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FACT 89 BOOK

NASDAQ
STOCK MARKET

1988 NASDAQ MARKET HIGHLIGHTS

NASDAQ share volume (in billions)	31.1
NASDAQ average daily share volume (in millions)	122.8
Highest share volume day during 1988 *July 2, 1988* (in millions)	203.2
NASDAQ dollar volume (in billions)	$347.1
Companies issuing NASDAQ securities	4,451
Securities in the NASDAQ System	5,144
Market makers in NASDAQ securities:	570
Total number of market-making positions	48,370
Average number of market makers per NASDAQ security	9.4
NASDAQ National Market System share volume (in billions)	21.5
Companies issuing NASDAQ/NMS securities	2,790
Securities in NASDAQ/NMS	2,884
Average number of market makers per NASDAQ/NMS security	11.1
Number of shares traded through the Small Order Execution System (in millions)	420
NASDAQ's 292 international issues:	
Share volume (in billions)	2.6
Dollar volume (in billions)	$14.6

FACT 89 BOOK

NASDAQ
STOCK MARKET

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Introduction

NASDAQ is a major international stock market that uses computers and telecommunications for trading and the surveillance of trading in thousands of securities.

The NASDAQ market is supported by a variety of automated services that provide market participants with instant, up-to-date information. The same powerful computers that drive the NASDAQ System also work to ensure the integrity of the market through constant, automated monitoring and surveillance.

NASDAQ's unique strengths are its competitive, multiple market-maker system; a wealth of fast-growing, high-technology and service companies; and its screen-based trading system. Only 18 years old, NASDAQ is the second largest stock market in the United States — and the third largest in the world — in terms of dollar value of shares traded.

* * * * *

The *NASDAQ Fact Book*, published annually by the NASD, provides extensive data on the performance of NASDAQ securities, as well as statistics on the NASDAQ market as a whole. It is used as a resource by shareholders, corporations, investment analysts, brokerage firms, financial media, government, and educational institutions.

Additional copies of the *1989 NASDAQ Fact Book* can be obtained by contacting:

NASD Corporate Communications
1735 K Street, NW
Washington, DC 20006-1506
(202) 728-6900

The Year in Review: 1988

The year 1988 was the second most active in NASDAQ's 18-year history. Trading volume totaled 31.1 billion shares, exceeded only by the 38 billion shares traded in 1987. In terms of dollar volume of equity trading, NASDAQ ranked third in the world in 1988 behind the Tokyo and New York stock exchanges.

The NASDAQ Composite Index closed the year well ahead of other major U.S. equity market indexes in 1988. It was up 15.4 percent for the year, outperforming the NYSE Composite (+13.0 percent), the Standard & Poor's 500 (+12.4), and the Dow Jones Industrial Average (+11.8).

In 1988, market-maker participation reached a record level — 9.4 market makers per NASDAQ security, 11.1 per NASDAQ/NMS security. Today, more markets are being made at narrower spreads than at any time in NASDAQ's history.

New Systems Improve Market Access

Throughout the year, major enhancements were made to the NASDAQ market, making it more efficient and improving its capacity to perform in active markets. For example, new affirmative obligations increase the trading and financial commitments of NASDAQ market makers. And because of new automated systems, NASDAQ is becoming increasingly a market of direct computer-to-computer communications between market participants.

These advances, coupled with a limit-order service launched in early 1989, give investors significantly greater access to — and opportunities in — the NASDAQ stock market.

Regulatory Developments

To create a level playing field for investors, the NASD received SEC approval of its proposal to require NASDAQ companies to notify the NASD of material news before releasing it to the news services. In a related action, the NASD gained SEC approval to halt trading in an issue while material news is being disseminated. These rules give individual and institutional investors equal opportunity to evaluate material information and consider it in making their buy, sell, and hold decisions.

During the year, a growing number of states took action to exempt NASDAQ National Market System (NASDAQ/NMS) securities from their registration requirements. NASD efforts to gain additional state exemptions were bolstered when late in the year it reached an agreement with the North American Securities Administrators Association (NASAA) that paves the way for a marketplace exemption for NASDAQ/NMS securities under state blue-sky laws. This SEC-endorsed agreement sets forth both quantitative and qualitative criteria that a company must meet to qualify.

International Developments

In April, the NASDAQ stock market became the first foreign market to be granted the status of an overseas Recognized Investment Exchange by the British Department of Trade and Industry. As a result, NASD members based in the United Kingdom can now access NASDAQ services, make markets, and enter orders as if they themselves were located in the United States.

From its beginnings, NASDAQ's modern, screen-based alternative to exchange-floor trading has been the object of international attention and imitation. Markets in London and Singapore developed automated trading systems modeled after NASDAQ. Recently, the Japan Securities Dealers Association announced its intention to automate Japan's over-the-counter market along NASDAQ lines.

The NASDAQ communications link with its counterpart SEAQ (Stock Exchange Automated Quotations) system in London, operational since April 1986, currently includes quotations and transaction information on about 700 securities.

A trans-Pacific link between NASDAQ and the SESDAQ (Stock Exchange of Singapore Dealing and Automated Quotations) became fully operational in March 1988, with a daily exchange of quotations on 35 NASDAQ securities traded in both markets.

Commitment to Quality Continues

Since the October 1987 market break, a number of far-reaching changes have been made to enhance NASDAQ market quality. The result of these changes: a NASDAQ market with greater depth and liquidity, improved services, better regulation, and increased credibility.

NASDAQ's 10-Year Share- and Dollar-Volume Trends

Year	Annual Share Volume (In Millions)	Average Daily Share Volume (In Millions)	Annual Dollar Volume (In Millions)
1988	31,070	122.8	$347,089
1987	37,890	149.8	499,855
1986	28,737	113.6	378,216
1985	20,699	82.1	233,454
1984	15,159	59.9	153,454
1983	15,909	62.9	188,285
1982	8,432	33.3	84,189
1981	7,823	30.9	71,057
1980	6,692	26.5	68,669
1979	3,651	14.4	44,300
1978	2,762	11.0	36,141

NASDAQ's Single-Day Trading Records

All-Time

Share Volume	Date
1. 288,059,700	October 21, 1987
2. 284,117,100	October 20, 1987
3. 261,850,700	January 23, 1987
4. 249,775,200	October 22, 1987
5. 222,929,600	October 19, 1987
6. 213,808,900	July 1, 1987
7. 208,133,100	October 30, 1987
8. 207,250,200	October 27, 1987
9. 205,898,800	October 29, 1987
10. 203,220,300	July 22, 1988

1988

Share Volume	Date
1. 203,220,300	July 22, 1988
2. 189,122,000	March 18, 1988
3. 174,856,600	June 14, 1988
4. 173,948,700	June 22, 1988
5. 173,608,900	May 20, 1988
6. 164,034,500	June 23, 1988
7. 161,048,300	March 17, 1988
8. 160,717,100	June 15, 1988
9. 160,230,800	March 10, 1988
10. 159,151,600	March 8, 1988

Share Volume High Days for Individual NASDAQ Issues

Date	Company	Share Volume
1/27/89	Apple Computer Inc.	18,991,600
8/8/83	MCI Comm. Corp.	16,542,600
1/26/85	MCI Comm. Corp.	15,876,500
6/1/87	Genentech	14,113,700
1/28/87	Intel Corporation	13,949,800
1/21/88	Intel Corporation	13,260,700
9/23/83	Apple Computer Inc.	12,644,400
7/19/88	Seagate Technology	12,319,800
7/7/88	Apollo Computer Inc.	10,498,200
3/19/86	Quotron	9,969,400

Monthly Share and Dollar Volumes During 1988

Month	Reported Share Volume[1] (000s Omitted)	Dollar Value of Reported Share Volume[2] (000s Omitted)	Price of an Average Share Traded[3]
January	2,465,407	$27,576,974	$11.19
February	2,502,014	27,608,621	11.03
March	3,157,609	38,728,946	12.27
April	2,502,180	28,887,213	11.54
May	2,467,776	25,291,814	10.25
June	3,115,013	34,582,643	11.10
July	2,613,731	28,828,091	11.03
August	2,601,402	29,585,005	11.37
September	2,347,831	26,524,290	11.30
October	2,521,888	28,697,612	11.38
November	2,286,835	25,017,340	10.94
December	2,488,417	25,760,590	10.35
Totals	**31,070,103**	**$ 347,089,193**	**$ 11.17**

[1] Reported share volume in NASDAQ/NMS issues, which accounted for 69.1 percent of total share volume in 1988, is calculated from real-time, last-sale reports entered into the NASDAQ System within 90 seconds of the time the transaction occurred, in the same manner that volume in exchange-listed securities is reported to the Consolidated Tape Association (CTA). Volume in non-NASDAQ/NMS issues is calculated from end-of-day market-maker reports to the System in each security. The net change in the market maker's inventory plus the number of shares that he has both bought and sold (i.e., the larger of his total buys or total sells) is accumulated by the System from all market-maker reports, aggregating to total volume for non-NASDAQ/NMS.

[2] NASDAQ daily dollar volume is the sum of each issue's daily share volume multiplied by the closing inside bid price except that, for NASDAQ/NMS securities, the daily share volume is multiplied by the last-sale price. Monthly dollar volume is the total of daily dollar volume for all trading days in the month.

[3] The price of an average share traded is computed by dividing dollar volume by share volume.

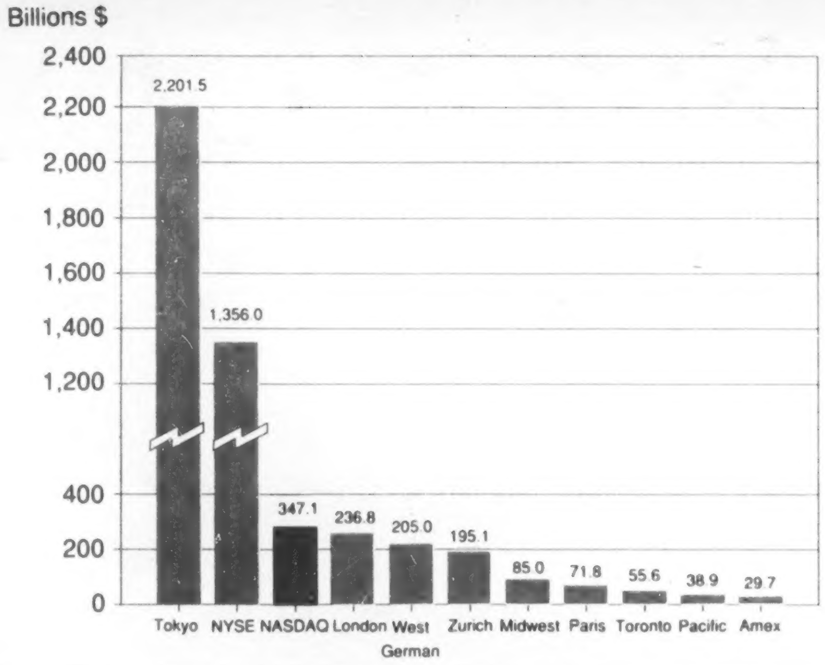
U.S. Equity Markets: 1988 Share and Dollar Volumes

	Share Volume		Dollar Volume	
	(In Millions)	Percent	(In Millions)	Percent
NASDAQ	31,070	38.1%	$347,089	17.8%
NASDAQ/OTC Trading in Listed Securities	1,206	1.5%	40,025	2.1%
Amex	2,515	3.1%	29,786	1.5%
Regionals (BSE, CSE, MSE, PSE, and Phlx)	5,808	7.1%	172,325	8.9%
NYSE	40,850	50.2%	1,356,050	69.7%
Totals	**81,449**	**100.0%**	**$1,945,275**	**100.0%**

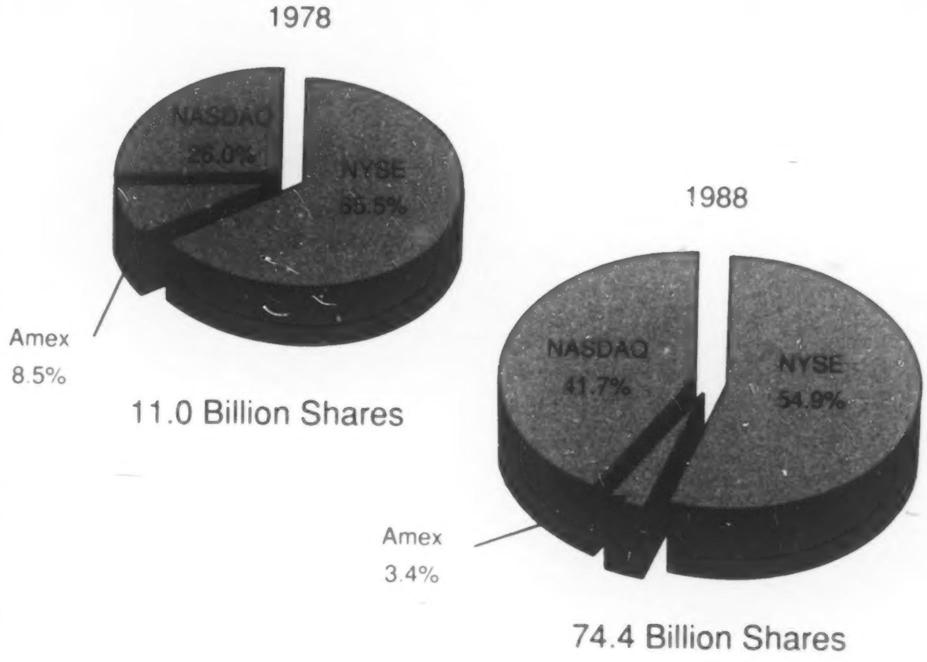
High, Low, and Average Daily Share Volumes: 1988

	High Day		Low Day		Daily	
Month	Shares (000s Omitted)	Date	Shares (000s Omitted)	Date	Average (000s Omitted)	Trade Days
January	149,489	1/05	90,985	1/18	123,270	20
February	154,008	2/25	105,059	2/16	125,100	20
March	189,122	3/18	108,112	3/14	137,287	23
April	142,428	4/21	95,132	4/04	125,109	20
May	173,608	5/20	87,913	5/27	117,513	21
June	174,856	6/14	102,794	6/27	141,591	22
July	203,220	7/22	96,962	7/25	130,686	20
August	136,658	8/10	83,490	8/29	113,104	23
September	141,371	9/23	82,506	9/12	111,801	21
October	154,922	10/07	96,826	10/10	120,089	21
November	140,151	11/17	50,065	11/25	108,896	21
December	153,138	12/22	77,712	12/23	118,496	21
For the Year:	**203,220**	**7/22**	**50,065**	**11/25**	**122,806**	**253**

Dollar Volume of Equity Trading in Major World Markets: 1988



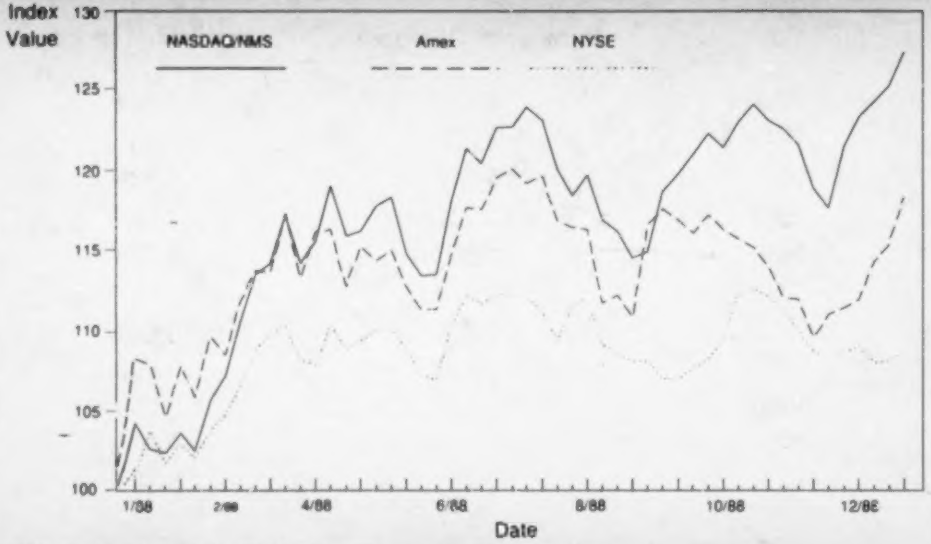
Comparison of Share Volumes: NASDAQ, NYSE, and Amex



Five-Year Comparisons of NASDAQ, NYSE, and Amex

	Companies			Issues			Share Volume (In Millions)		
Year	NASDAQ	NYSE	Amex	NASDAQ	NYSE	Amex	NASDAQ	NYSE	Amex
1988	**4,451**	1,681	896	**5,144**	2,234	1,101	**31,070**	40,850	2,515
1987	**4,706**	1,647	869	**5,537**	2,244	1,077	**37,890**	47,801	3,506
1986	**4,417**	1,573	796	**5,189**	2,257	957	**28,737**	35,680	2,979
1985	**4,136**	1,540	783	**4,784**	2,298	940	**20,699**	27,511	2,101
1984	**4,097**	1,543	792	**4,728**	2,319	930	**15,159**	23,071	1,545

Weekly Performance of Initial Public Offerings On NASDAQ NMS, Amex, and NYSE



NOTE: Weekly Market-Value Weighted Index; January 1, 1988, Value=100.

NASDAQ Initial Public Offerings: 1981-1988

Year	Number of Offerings	Dollar Value Offerings* (in Billions)
1981	333	$3.01
1982	110	1.15
1983	637	11.21
1984	304	2.77
1985	294	4.00
1986	570	9.65
1987	**402**	**6.11**
1Q	103	1.39
2Q	123	1.95
3Q	143	2.34
4Q	33	0.43
1988	**159**	**2.13**
1Q	31	0.36
2Q	45	0.90
3Q	39	0.50
4Q	44	0.37

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*Includes overallotment shares

Data Source: IDD Information Services, Inc. Excludes closed-end and mutual funds. Firm-commitment underwritings only.

NASDAQ Company Data

Year	Number of Companies	Number of Issues
1988	4,451	5,144
1987	4,706	5,537
1986	4,417	5,189
1985	4,136	4,784
1984	4,097	4,728
1983	3,901	4,467
1982	3,264	3,664
1981	3,353	3,687
1980	2,894	3,050
1979	2,543	2,670
1978	2,475	2,582
% Increase, 1978-1988:	**79.8%**	**99.2%**

Market Value of NASDAQ Index Securities Totals $338.7 Billion

Types of Securities

Securities Type	Number Of Issues	Market Value (In Billions)
Domestic Common	4,101	$320.2
Foreign	196	13.2
American Depositary Receipts	96	10.0
Units	209	2.4
Warrants	307	0.5
Preferred	92	2.7
Shares of Beneficial Interest	25	0.8
Debentures	112	0.5
Other	6	0.2
Totals	**5,144**	**$350.5**

Index Classifications

Index	Number Of Issues	Market Value (In Billions)
Industrial	2,888	$189.9
Other Finance	760	75.1
Bank	235	9.7
Insurance	133	18.4
Utility	172	33.8
Transportation	75	11.8
Totals (Composite)	**4,263**	**$338.7**
Totals (Unassigned)	**881**	**$11.8**
Totals (All NASDAQ)	**5,144**	**$350.5**

The 5,144 securities on NASDAQ at year end attained a market value of $350.5 billion, up from $342.9 billion at the close of 1987. Aggregate market value for the 4,263 securities in the NASDAQ Composite Index equaled $338.7 billion at the close of 1988.

Nationwide Distribution of NASDAQ Companies

By Number of NASDAQ Companies

State	Number of Cos.
California	598
New York	423
New Jersey	252
Texas	229
Massachusetts	218
Florida	217
Pennsylvania	192
Minnesota	146
Colorado	145
Ohio	140
Illinois	134
Connecticut	126
Michigan	93
Virginia	93
Maryland	88
Georgia	86
North Carolina	76
Washington	72
Wisconsin	62
Indiana	61
Utah	60
Missouri	56
Arizona	51
Oklahoma	49
Tennessee	46
Oregon	35
South Carolina	35
Alabama	34
Nevada	32
Kansas	29
Kentucky	27
Iowa	26
New Hampshire	26
Louisiana	24
Nebraska	22
New Mexico	19
West Virginia	19
Mississippi	17
Vermont	15
District of Columbia	14
Rhode Island	14
Arkansas	11
Delaware	9
Maine	9
Montana	9
Wyoming	9
Idaho	8
Puerto Rico	8
Hawaii	7
Alaska	3
South Dakota	3
North Dakota	2

Alphabetical Listing

State	Number of Cos.
Alaska	3
Alabama	34
Arkansas	11
Arizona	51
California	598
Colorado	145
Connecticut	126
District of Columbia	14
Delaware	9
Florida	217
Georgia	86
Hawaii	7
Iowa	26
Idaho	8
Illinois	134
Indiana	61
Kansas	29
Kentucky	27
Louisiana	24
Massachusetts	218
Maryland	88
Maine	9
Michigan	93
Minnesota	146
Missouri	56
Mississippi	17
Montana	9
North Carolina	76
North Dakota	2
Nebraska	22
New Hampshire	26
New Jersey	252
New Mexico	19
Nevada	32
New York	423
Ohio	140
Oklahoma	49
Oregon	35
Pennsylvania	192
Puerto Rico	8
Rhode Island	14
South Carolina	35
South Dakota	3
Tennessee	46
Texas	229
Utah	60
Virginia	93
Vermont	15
Washington	72
Wisconsin	62
West Virginia	19
Wyoming	9

At year-end 1988, 4,179 domestic companies — with headquarters in every state, the District of Columbia, and Puerto Rico — had securities listed on NASDAQ. California and New York ranked first and second, respectively, in the largest number of NASDAQ company headquarters.

NASDAQ Major Industry Groups Ranked by Growth

Major Industry Groups	Percent Change 12/31/87-12/30/88	Market Value (In Billions)	Number of Companies
Telecommunications	43.8%	26.0	101
Medical Instruments & Supplies	36.7	5.5	123
Machinery	31.2	5.8	103
Apparel	29.1	7.9	62
Primary Manufacturing	28.4	12.5	158
Wholesale Trade	27.3	10.3	152
Food Products	26.1	5.8	70
Trucking & Transportation	24.8	11.4	107
Commercial Banks & Bank Holding Companies, West	23.0	6.4	64
Printing & Publishing	22.1	6.8	50
Commercial Banks & Bank Holding Companies, Midwest	21.7	3.8	35
Commercial Banks & Bank Holding Companies, Great Lakes	18.9	15.3	95
Property/Casualty Insurance	18.6	8.5	41
Commercial Banks & Bank Holding Companies, Northeast	16.3	26.4	284
Retail Trade	15.5	12.4	150
Life Insurance	15.2	7.1	62
Instrumentation	14.8	3.4	125
Communications Equipment	13.6	5.1	139
Construction	12.2	1.1	36
Travel & Entertainment	11.7	2.9	83
Electric, Gas, & Sanitary Services	11.0	8.3	79
Health Services	10.4	3.4	87
Savings & Loans	8.4	3.6	118
Restaurants	8.0	4.2	65
Commercial Banks & Bank Holding Companies, South	6.9	15.1	142
Computer & Data Processing Services	5.6	15.7	187
Business Services	4.8	7.2	146
Electrical Equipment	4.5	3.3	83
Foreign Securities	0.9	23.0	273
Computer Manufacturers	0.3	19.1	194
Commercial Banks & Bank Holding Companies, Southwest	0.3	2.2	24
Pharmaceuticals	-2.7	7.8	117
Electronic Components	-9.6	9.1	111
Oil & Gas	-12.3	3.2	151
Gold & Silver	-15.1	0.8	39
Totals	**15.6%**	**310.4**	**3,856**

These major industry categories cover only industries for which there were at least 25 companies or $1 billion in total market value as of year-end 1985, the year the NASDAQ Major Industry Groups were created.

NASDAQ NMS Issues and Share Volume: 1982-1988

Year	Issues	Annual Share Volume	Average Daily Share Volume
1988	2,884	21,454,241,000	84,799,000
1987	3,045	26,969,129,000	106,598,000
1986	2,695	19,701,801,000	77,873,000
1985	2,182	13,164,500,000	52,240,000
1984	1,180	7,575,676,000	29,943,000
1983	682	4,405,218,000	17,412,000
1982	84	1,092,469,000*	5,720,000

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*1982 share volume for April 1 to December 31.

The 2,884 securities trading in NASDAQ/NMS comprise the largest sector of the market. Of these securities, 1,679 advanced from the close of 1987, 974 declined, and 231 remained unchanged.

Monthly NASDAQ NMS Share Volume: 1988

Month	Total Share Volume	Total Number of Trades	NASDAQ/NMS Securities at Close of Month	Percent of NASDAQ Volume
January	1,777,962,000	925,460	3,027	72.1 %
February	1,745,846,000	877,241	2,996	69.8 %
March	2,287,754,000	1,170,132	2,980	72.5 %
April	1,752,119,000	900,898	2,967	70.0 %
May	1,602,928,000	776,031	2,933	65.0 %
June	2,075,911,000	976,201	2,943	66.6 %
July	1,759,274,000	850,585	2,921	67.3 %
August	1,778,446,000	864,747	2,907	68.4 %
September	1,602,496,000	772,258	2,896	68.3 %
October	1,705,877,000	836,986	2,910	67.6 %
November	1,597,154,000	770,309	2,890	69.8 %
December	1,768,474,000	874,501	2,884	71.1 %
Totals	**21,454,241,000**	**10,595,349**	**2,884**	**69.1 %**

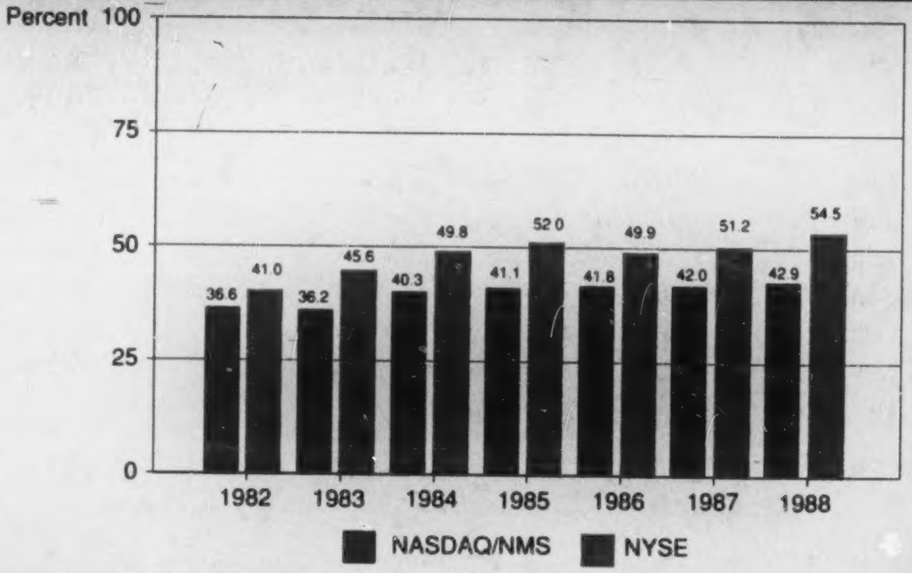
The 1988 NASDAQ/NMS trading volume totaled more than 21 billion shares, accounting for nearly 70 percent of NASDAQ's total share volume for the year.

Monthly NASDAQ/NMS Block Volume: 1988

Month	Block Volume	Block Trades	Percent of NASDAQ/NMS Volume
January	729,399,000	36,749	41.0 %
February	742,109,000	38,425	42.5 %
March	953,549,000	50,268	41.7 %
April	734,216,000	37,560	41.9 %
May	692,648,000	34,477	43.2 %
June	918,488,000	47,007	44.2 %
July	782,437,000	39,322	44.5 %
August	778,353,000	39,768	43.8 %
September	697,672,000	35,187	43.5 %
October	739,829,000	37,670	43.4 %
November	684,320,000	34,538	42.8 %
December	750,597,000	38,154	42.4 %
Totals	**9,203,617,000**	**469,125**	**42.9 %**
Average Block Size	**19,619**		

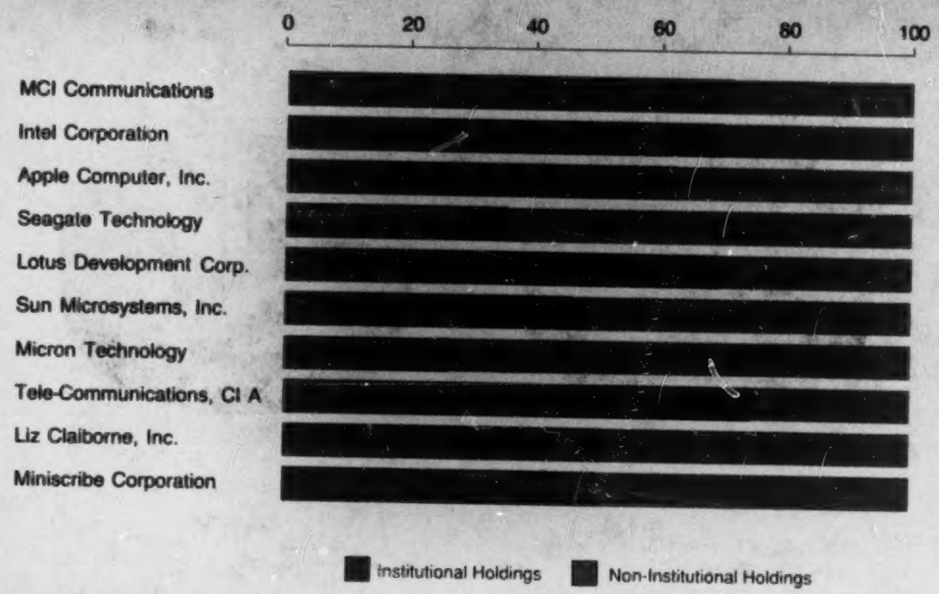
Block trades — trades of 10,000 shares or more — accounted for 42.9 percent of NASDAQ/NMS volume during 1988.

Institutional Participation as Measured by Block Volume*: NASDAQ/NMS vs. NYSE, 1982-1988



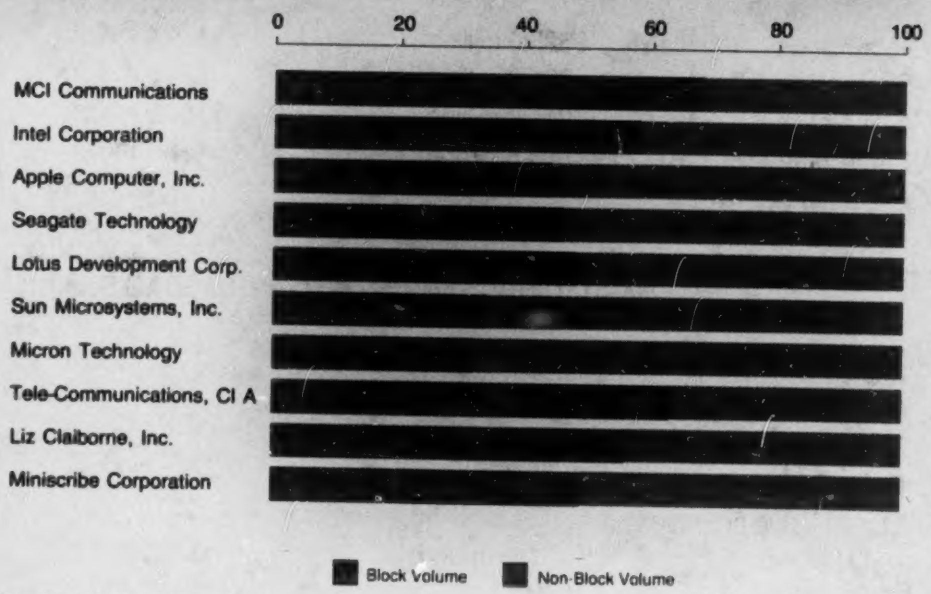
*Transactions of 10,000+ shares as a percent of total share volume.

Institutional Holdings in 10 Most Actively Traded NASDAQ/NMS Securities in 1988



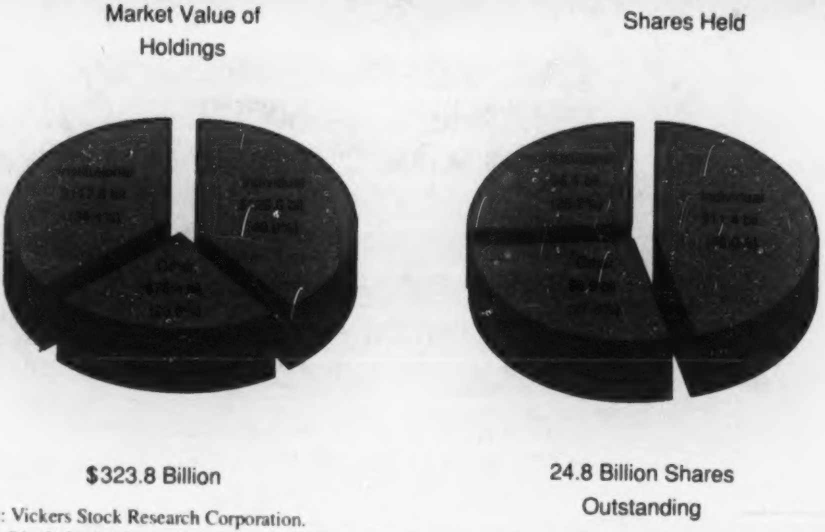
Source: Vickers Stock Research Corporation.

Percentage of Block* Volume of 10 Most Actively Traded NASDAQ/NMS Securities in 1988



*Transactions of 10,000+ shares.

Distribution of Holdings of NASDAQ/NMS Common Stocks: 1988



Source: Vickers Stock Research Corporation.
"Other" includes holdings of officers, directors, or related persons, and beneficial owners of 10 percent or more.

Profiles of Typical NASDAQ/NMS and NASDAQ Companies and Issues*: Year-End 1988

	NASDAQ/NMS Company	NASDAQ Company
Total Assets	$625.0 million	$479.4 million
Shareholders' Equity	$91.2 million	$84.5 million
Total Revenues	$214.7 million	$180.9 million
Net Income	$8.6 million	$8.1 million
P/E Ratio**	16.9	18.9

	NASDAQ/NMS Security	NASDAQ Security
Share Price	$13.11	$8.02
Number of Market Makers	11.1	10.0
Total Shares Outstanding	8.8 million	9.8 million
Public Float	6.3 million	6.7 million
Market Value of Shares Outstanding	$115 million	$78.2 million

*Includes common stocks, ADRs, and shares of beneficial interest.
**Domestic common stocks and shares of beneficial interest only.

50 Most Active NASDAQ NMS Issues in 1988

Symbol	Company Name	Closing Price	Share Volume
1. MCIC	MCI Communications Corporation	$22.625	473,044,000
2. INTC	Intel Corporation	23.750	457,724,000
3. AAPL	Apple Computer, Inc.	40.250	369,807,000
4. SGAT	Seagate Technology, Inc.	8.625	236,043,000
5. LOTS	Lotus Development Corporation	18.250	194,181,000
6. SUNW	Sun Microsystems, Inc.	16.625	193,855,000
7. MCRN	Micron Technology, Inc.	15.750	185,356,000
8. TCOMA	Tele-Communications, Inc. Cl A	26.125	179,321,000
9. LIZC	Liz Claiborne, Inc.	17.250	167,554,000
10. MINY	MiniScribe Corporation	7.750	131,533,000
11. TATE	Ashton-Tate Corporation	21.000	122,415,000
12. MSFT	Microsoft Corporation	53.250	121,607,000
13. INGR	Intergraph Corporation	21.000	114,251,000
14. APCI	Apollo Computer Inc.	8.750	112,218,000
15. ORCL	Oracle Systems Corporation	19.500	108,554,000
16. HENG	Henley Group Inc.	21.625	106,085,000
17. FEXC	First Executive Corporation	13.750	104,893,000
18. LMED	LyphoMed, Inc.	11.625	97,218,000
19. LLSI	LSI Logic Corporation	10.750	93,649,000
20. NIKE	NIKE, Inc.	26.500	91,726,000
21. NOVL	Novell, Inc.	30.000	87,338,000
22. SFCD	SafeCard Services,	6.000	84,787,000
23. CHRS	Charming Shoppes, Inc.	14.500	83,489,000
24. RTRSY	Reuters Holdings PLC	28.375	81,737,000
25. JAGRY	Jaguar plc	4.718	80,424,000
26. NOBE	Nordstrom, Inc.	30.250	73,611,000
27. LAGR	L.A. Gear, Inc.	21.875	72,947,000
28. DIGI	DSC Communications Corporation	7.750	70,698,000
29. LINB	LIN Broadcasting Corporation	71.500	70,404,000
30. MXTR	Maxtor Corporation	8.750	68,919,000
31. LDMFB	Laidlaw Transportation Cl B	14.500	65,750,000
32. AMAT	Applied Materials, Inc	22.250	63,148,000
33. RYAN	Ryan's Family Steak Houses	5.375	62,130,000
34. COMS	3Com Corporation	21.875	61,009,000
35. KNDR	Kinder-Care, Inc.	7.500	60,728,000
36. MCCS	Medco Containment Services	13.375	60,264,000
37. PICN	Pic 'N' Save Corporation	12.250	58,985,000
38. STRA	Stratus Computer, Inc.	27.250	57,284,000
39. USHC	U.S. Healthcare, Inc.	5.812	57,244,000
40. CADX	Cadnetix Corporation	8.375	56,462,000
41. SHONC	Shoney's, Inc.	8.125	55,385,000
42. MENT	Mentor Graphics Corporation	28.625	54,842,000
43. NSCO	Network Systems Corporation	11.125	53,843,000
44. STPL	St. Paul Companies, Inc. (The)	43.500	51,291,000
45. IMRGA	Imreg, Inc. Cl A	4.000	51,240,000
46. XICO	Xicor, Inc.	7.875	49,087,000
47. JLUB	Jiffy Lube International, Inc.	5.750	48,922,000
48. BBEC	Blockbuster Entertainment	19.875	48,465,000
49. ASTA	AST Research, Inc.	7.875	47,649,000
50. HORL	Home Office Reference	12.750	47,505,000

NOTE: This list includes only securities that had a 1988 closing price of $3 or more.

50 NASDAQ/NMS Market-Value Leaders in 1988

Symbol	Company Name	Total Shares Outstanding	Market Value
1. MCIC	MCI Communications Corporation	241,561,000	$5,465,318,000
2. AAPL	Apple Computer, Inc.	123,022,000	4,951,636,000
3. INTC	Intel Corporation	180,323,000	4,282,671,000
4. TCOMA	Tele-Communications, Inc. Cl A	150,118,000	3,921,833,000
5. LINB	LIN Broadcasting Corporation	51,252,000	3,664,518,000
6. MSFT	Microsoft Corporation	53,891,000	2,869,696,000
7. NOBE	Nordstrom, Inc.	81,429,000	2,463,227,000
8. LDMFB	Laidlaw Transportation Cl B	141,856,000	2,056,912,000
9. STPL	St. Paul Companies, Inc. (The)	46,347,000	2,016,094,000
10. HENG	Wheelabrator Group Inc. (The)	86,237,000	1,864,875,000
11. PCLB	Price Company (The)	49,362,000	1,851,075,000
12. FDLNB	Food Lion, Inc. Cl B	159,715,000	1,597,150,000
13. CSFN	Corestates Financial	39,274,000	1,590,597,000
14. CITUA	Citizens Utilities Company Cl A	36,433,000	1,584,836,000
15. ALEX	Alexander & Baldwin, Inc.	50,115,000	1,578,622,000
16. MMBLF	MacMillan Bloedel Limited	102,649,000	1,552,566,000
17. SAFC	SAFECO Corporation	65,150,000	1,539,169,000
18. FDLNA	Food Lion, Inc. Cl A	162,181,000	1,520,447,000
19. CSOU	Citizens & Southern Corp.	61,321,000	1,517,695,000
20. LIZC	Liz Claiborne, Inc.	87,677,000	1,512,428,000
21. CPER	Consolidated Papers, Inc.	43,589,000	1,503,820,000
22. SONO	Sonoco Products Company	43,854,000	1,502,000,000
23. PCAR	PACCAR Inc.	35,900,000	1,471,900,000
24. MIDL	Midlantic Corp.	37,989,000	1,448,331,000
25. IHEIF	Interhome Energy Inc.	39,577,000	1,424,772,000
26. KEMC	Kemper Corporation	57,969,000	1,391,256,000
27. SUNW	Sun Microsystems, Inc.	82,082,000	1,364,613,000
28. RTRSY	Reuters Holdings PLC	45,528,000	1,291,857,000
29. MNCF	M N C Financial Inc.	28,554,000	1,259,945,000
30. ROAD	Roadway Services, Inc.	39,782,000	1,223,296,000
31. ORCL	Oracle Systems Corporation	61,406,000	1,197,417,000
32. INGR	Intergraph Corporation	56,565,000	1,187,865,000
33. ROUS	Rouse Company (The)	47,806,000	1,171,247,000
34. SIAL	Sigma-Aldrich Corporation	24,668,000	1,165,563,000
35. UACI	United Artists Communications	41,126,000	1,130,965,000
36. WMTT	Willamette Industries, Inc.	25,413,000	1,121,349,000
37. WHTI	Wheelabrator Technologies Inc.	47,645,000	1,113,702,000
38. FEXC	First Executive Corporation	80,486,000	1,106,682,000
39. PHYB	Pioneer Hi-Bred International	31,834,000	1,074,398,000
40. MOLX	Molex Incorporated	25,459,000	986,536,000
41. FITB	Fifth Third Bancorp	21,796,000	986,269,000
42. HNCO	Henley Manufacturing Corp.	11,012,000	984,198,000
43. EWSCA	E.W. Scripps Company (The) Cl A	56,819,000	973,025,000
44. STBK	State Street Boston	35,711,000	946,342,000
45. USBC	U.S. Bancorp	41,082,000	944,886,000
46. WTHG	Worthington Industries, Inc.	40,668,000	925,197,000
47. YELL	Yellow Freight System, Inc. of Delaware	28,773,000	909,946,000
48. SLMAJ	Student Loan Marketing	11,600,000	899,000,000
49. COMM	Cellular Communications, Inc.	33,600,000	898,800,000
50. ITEL	Itel Corporation	48,284,000	887,218,000

NOTE: Only domestic common and foreign NASDAQ/NMS securities appear in this list.

NASDAQ Index Performance

Indexes	Record High	Date Established	12/31/88	12/31/78	10-Year % Change
Composite	455.26	08/26/87	381.38	117.98	+223%
Industrial	488.92	10/05/87	378.95	126.85	+199%
Other Finance	553.42	07/03/86	459.34	114.43	+301%
Bank	526.64	03/20/87	435.31	102.33	+325%
Insurance	475.78	08/21/87	429.14	127.24	+237%
Utility	501.13	12/30/88	501.13	106.04	+373%
Transportation	436.53	08/21/87	395.81	100.53	+294%
NASDAQ/NMS Composite	195.37	08/26/87	165.65	*	*
NASDAQ/NMS Industrial	187.94	10/05/87	147.42	*	*
NASDAQ-100®	427.62	10/02/87	354.82	**	**
NASDAQ-Financial®	425.96	07/03/86	364.45	**	**

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*The NASDAQ/NMS indexes began on July 10, 1984, valued at 100.

**The NASDAQ-100® and NASDAQ-Financial® indexes began on February 1, 1985, valued at 250.

Of NASDAQ's 11 indexes, the strongest performances for the year were for the Utility Index (up 41 percent) and the Transportation Index (up 24 percent).

NASDAQ Composite Index Issues and Market Value

Year	Issues	Shares Outstanding (In Billions)	Market Value (In Billions)
1988	4,263	40.5	$338.7
1987	4,506	42.1	325.5
1986	4,219	33.9	340.9
1985	3,885	29.9	287.3
1984	3,751	26.5	207.0
1983	3,559	24.4	229.3
1982	2,691	17.1	153.1
1981	2,992	15.5	124.8
1980	2,563	10.4	122.4
1979	2,375	7.0	91.7
1978	2,353	6.2	78.8

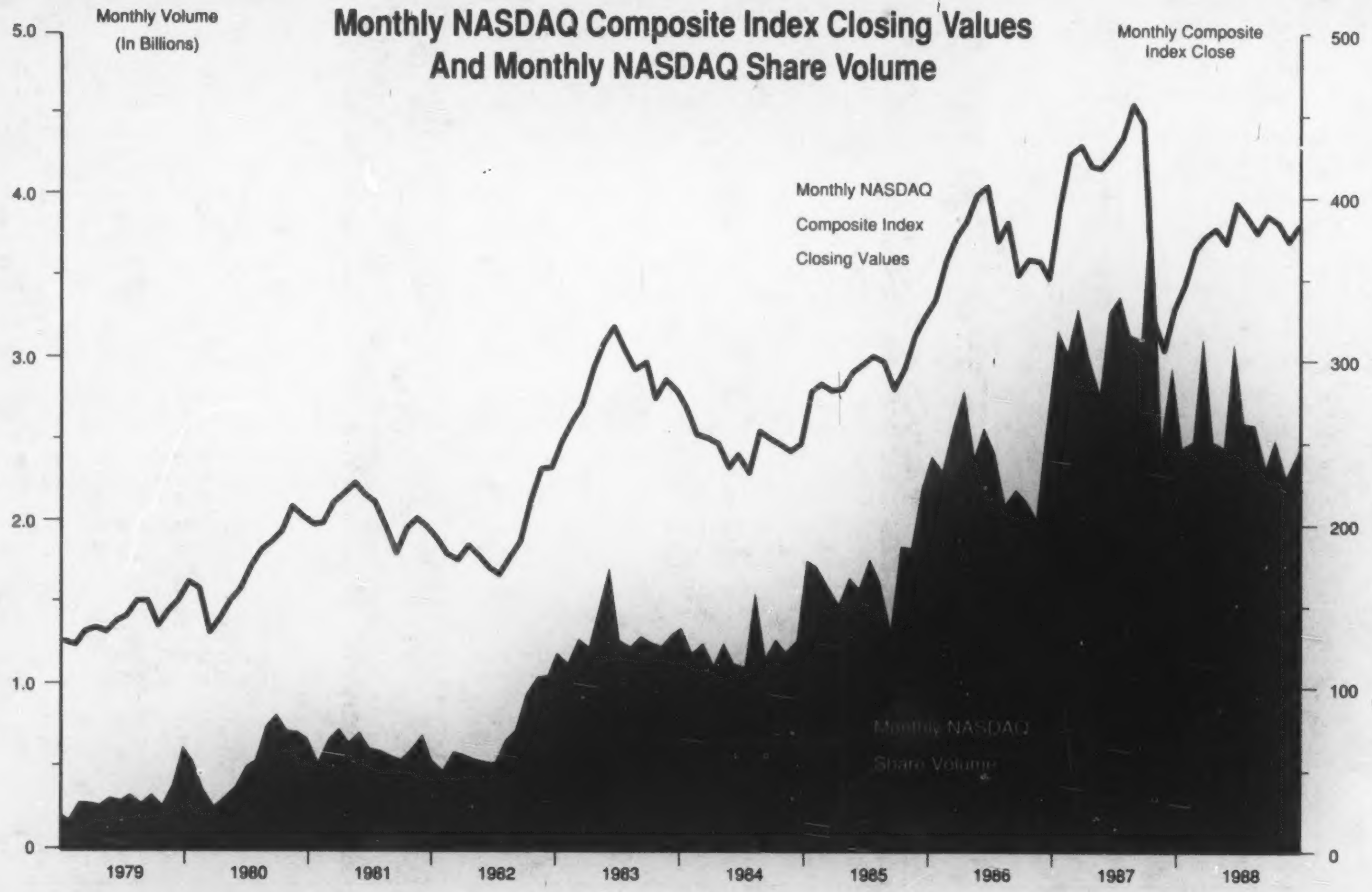
The NASDAQ Composite Index is composed of all NASDAQ/NMS issues (except warrants) and all other NASDAQ domestic common stocks.

NASDAQ Index Performances: 1978-1988

Year	Value	Composite		Industrial		Bank		Other Finance		Insurance		Transportation		Utility	
1988	High	396.11	7/05	413.09	7/05	464.91	8/05	477.88	10/10	435.80	10/10	403.68	11/02	501.13	12/30
	Low	331.97	1/12	334.85	1/20	396.44	1/04	410.75	1/13	339.41	1/26	320.91	2/09	349.68	1/12
	Close	381.38		378.95		435.31		459.34		429.14		395.81		501.13	
	% Chg.	15.4		11.8		11.4		12.9		22.2		24.0		41.0	
1987	High	455.26	8/26	488.92	10/05	526.64	3/20	542.04	3/20	475.78	8/21	436.53	8/21	441.61	8/21
	Low	291.88	10/28	288.30	10/28	366.75	12/07	382.43	12/07	333.66	10/28	276.03	10/28	301.51	10/28
	Close	330.47		338.94		390.66		406.96		351.06		319.21		355.30	
	% Chg.	-5.3		-3.0		-5.3		-11.7		-13.1		-8.5		12.4	
1986	High	411.16	7/03	414.45	7/03	457.59	7/03	553.42	7/03	467.05	3/19	365.81	6/20	362.86	7/03
	Low	323.01	1/09	326.56	1/09	346.35	1/09	424.52	1/02	381.59	1/09	288.13	1/09	295.97	1/09
	Close	348.83		349.33		412.53		460.64		404.14		348.84		316.09	
	% Chg.	7.4		5.8		18.1		8.8		5.8		19.6		4.8	
1985	High	325.16	12/16	330.17	12/31	350.08	12/23	423.52	12/16	385.45	12/17	296.91	12/13	303.84	12/20
	Low	245.91	1/02	258.85	1/02	230.23	1/02	298.20	1/02	276.33	1/08	236.20	1/04	234.87	1/02
	Close	324.93		330.17		349.36		423.49		382.07		291.59		301.57	
	% Chg.	31.4		26.6		52.0		41.8		35.0		21.9		26.4	
1984	High	287.90	1/06	336.16	1/06	229.77	12/31	298.62	12/31	283.91	12/26	290.70	1/09	280.54	1/06
	Low	225.30	7/25	250.18	7/25	192.99	6/01	252.34	5/30	226.87	7/19	194.33	7/25	194.33	7/26
	Close	247.35		260.73		229.77		298.62		283.11		239.29		238.66	
	% Chg.	-11.2		-19.4		12.8		7.6		9.9		-14.8		-11.4	
1983	High	328.91	6/24	408.42	6/24	203.75	12/30	284.39	9/26	287.34	5/10	293.76	11/30	391.37	6/16
	Low	230.59	1/03	270.55	1/03	155.68	1/12	206.86	1/04	217.33	1/24	194.27	1/04	257.12	10/12
	Close	278.60		323.68		203.75		277.53		257.63		280.80		269.39	
	% Chg.	19.9		18.3		30.3		33.7		13.8		43.6		-5.9	
1982	High	240.70	12/08	281.64	12/08	160.73	11/12	216.40	12/08	236.76	12/06	205.81	11/05	316.17	12/08
	Low	159.14	8/13	177.70	8/13	127.84	8/13	152.45	8/13	163.78	8/13	145.26	3/16	168.02	3/12
	Close	232.41		273.58		156.37		207.50		226.40		195.48		286.23	
	% Chg.	18.7		19.3		9.3		17.8		16.5		16.5		57.6	
1981	High	223.47	5/29	283.03	5/29	144.06	12/01	182.10	6/25	204.77	6/15	201.71	6/15	191.18	11/30
	Low	175.03	9/28	204.62	9/25	118.59	1/02	154.61	1/02	166.10	2/13	155.99	1/08	148.69	2/04
	Close	195.84		229.29		143.13		176.20		194.31		167.77		181.67	
	% Chg.	-3.2		-12.3		20.9		14.4		16.5		2.2		9.6	
1980	High	208.15	11/28	274.70	11/28	118.58	12/24	154.07	12/31	184.71	9/23	179.20	10/10	165.92	11/28
	Low	124.09	3/27	145.03	3/27	91.99	3/27	106.35	3/27	128.74	3/27	100.55	3/27	106.01	3/27
	Close	202.34		261.36		118.39		154.07		166.81		164.19		165.70	
	% Chg.	33.9		49.2		9.4		17.7		3.0		39.0		27.1	
1979	High	152.29	10/05	175.18	12/31	115.81	8/31	139.50	8/24	166.31	10/05	133.42	10/04	130.41	12/31
	Low	117.84	1/02	126.88	1/02	102.09	1/03	114.18	1/02	126.58	1/02	100.76	1/02	106.27	1/02
	Close	151.14		175.18		108.24		130.92		162.03		118.47		130.41	
	% Chg.	28.1		38.1		5.8		14.4		27.3		17.8		23.0	
1978	High	139.25	9/13	155.79	9/12	111.56	10/13	129.85	9/13	144.14	9/11	128.71	9/13	116.73	9/13
	Low	99.09	1/11	101.91	1/11	93.96	1/11	101.11	1/16	106.71	1/16	92.92	1/23	93.23	1/20
	Close	117.98		126.85		102.33		114.43		127.24		100.53		106.04	
	% Chg.	12.3		15.9		7.4		8.4		11.1		2.9		5.0	

The NASDAQ Composite Index and its subindexes were started on February 5, 1971, when NASDAQ itself began operation. The Industrial Index, also begun in February 1971, is NASDAQ's largest subindex, with 2,891 companies represented in its calculation.

Monthly NASDAQ Composite Index Closing Values And Monthly NASDAQ Share Volume



NASDAQ Monthly Closing Index Values: 1988

Index	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Composite	344.66	366.95	374.64	379.24	370.34	394.66	387.33	376.55	387.71	382.46	371.45	381.38
Industrial	344.97	373.50	383.67	391.17	381.40	411.48	397.83	379.33	388.19	377.25	364.16	378.95
Bank	425.67	443.83	448.77	446.51	438.57	455.91	460.78	452.46	456.94	446.52	438.13	435.31
Insurance	393.85	401.05	397.65	396.53	391.94	398.36	400.13	424.28	435.45	433.73	425.70	429.14
Other Finance	435.90	453.24	456.39	452.63	445.66	468.43	465.74	461.89	473.20	474.31	462.01	459.34
Transportation	326.66	343.97	373.51	370.30	338.23	374.07	369.62	371.32	390.74	397.64	388.15	395.81
Utility	378.02	403.77	411.97	431.86	422.68	443.71	450.80	435.26	473.22	483.29	476.89	501.13
NASDAQ/NMS Composite	148.71	158.59	161.93	163.84	160.04	170.75	167.34	162.76	167.84	165.69	161.10	165.65
NASDAQ/NMS Industrial	133.05	144.48	148.43	151.28	147.58	159.46	153.76	146.58	150.22	146.06	141.28	147.42
NASDAQ-100®	318.26	345.28	346.52	351.84	346.69	378.05	362.32	341.99	358.73	349.56	338.37	354.82
NASDAQ-Financial®	342.62	353.51	352.44	347.34	343.85	363.33	361.13	367.78	379.51	379.28	367.15	364.45

Monthly Closing Values of NASDAQ Composite Index: 1971-1988

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	344.66	366.95	374.64	379.24	370.34	394.66	387.33	376.55	387.71	382.46	371.45	381.38
1987	392.06	424.97	430.05	417.81	416.54	424.67	434.93	454.97	444.29	323.30	305.16	330.47
1986	335.77	359.53	374.72	383.24	400.16	405.51	371.37	382.86	350.67	360.77	359.57	348.83
1985	278.70	284.17	279.20	280.56	290.80	296.20	301.29	297.71	280.33	292.54	313.95	324.93
1984	268.43	252.57	250.78	247.44	232.82	239.65	229.70	254.64	249.94	247.03	242.53	247.35
1983	248.35	260.67	270.80	293.06	308.73	318.70	303.96	292.42	296.65	274.55	285.67	278.60
1982	188.39	179.43	175.65	184.70	178.54	171.30	167.35	177.71	187.65	212.63	232.31	232.41
1981	197.81	198.01	210.18	216.74	223.47	215.75	211.63	195.75	180.03	195.24	201.37	195.84
1980	161.75	158.03	131.00	139.99	150.45	157.78	171.81	181.52	187.76	192.78	208.15	202.34
1979	125.82	122.56	131.76	133.82	131.42	138.13	141.33	150.44	149.98	135.53	144.26	151.14
1978	100.84	101.47	106.20	115.18	120.24	120.30	126.32	135.01	132.89	111.12	114.69	117.98
1977	95.54	94.57	94.13	95.48	95.59	99.73	100.65	100.10	100.85	97.52	103.15	105.05
1976	87.05	90.26	90.62	90.08	88.04	90.32	91.29	89.70	91.26	90.35	91.12	97.88
1975	69.78	73.00	75.66	78.54	83.10	87.02	83.19	79.01	74.33	76.99	78.80	77.62
1974	94.93	94.35	92.27	86.86	80.20	75.96	69.99	62.37	55.67	65.23	62.95	59.82
1973	128.40	120.41	117.46	107.85	102.64	100.98	108.64	104.87	111.20	110.17	93.51	92.19
1972	118.87	125.38	128.14	131.33	132.53	130.08	127.75	129.95	129.61	130.24	132.96	133.73
1971	—	101.34	105.97	112.30	108.25	107.80	105.27	108.42	109.03	105.10	103.97	114.12

Monthly Closing Values of NASDAQ Industrial Index: 1971-1988

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1988	344.97	373.50	383.67	391.17	381.40	411.48	397.83	379.33	388.19	377.25	364.16	378.95
1987	403.20	444.36	454.21	445.80	448.24	450.71	463.23	484.52	475.25	326.41	304.59	338.94
1986	336.72	357.29	375.91	390.15	406.83	409.96	366.17	377.67	344.16	359.56	362.19	349.33
1985	300.28	306.77	297.37	292.38	302.32	303.82	310.74	305.11	284.39	293.59	316.89	330.17
1984	306.69	286.41	283.34	278.71	261.96	270.65	256.07	286.73	275.16	266.63	256.81	260.73
1983	299.94	314.11	323.52	349.67	374.79	392.90	369.25	353.09	353.52	320.76	334.56	323.68
1982	218.92	204.12	199.05	212.64	205.41	196.33	191.32	204.33	213.35	244.12	269.62	273.58
1981	251.76	249.12	264.85	271.21	283.03	265.68	260.08	235.86	212.22	233.02	236.21	229.29
1980	192.94	193.36	155.70	164.34	177.23	185.74	207.75	223.32	233.90	246.42	274.70	261.36
1979	137.85	133.71	145.47	148.95	146.42	152.52	155.58	167.76	168.48	152.44	164.25	175.18
1978	104.58	105.41	111.68	121.89	130.95	131.12	138.85	149.43	146.99	116.16	122.76	126.85
1977	98.69	97.83	97.21	98.24	98.36	102.75	103.50	102.81	104.16	100.01	106.63	109.43
1976	93.22	97.27	98.10	97.33	94.27	96.30	95.69	92.88	94.44	92.34	93.23	100.12
1975	66.54	71.93	77.17	81.98	87.48	91.65	88.24	83.70	79.11	81.69	82.66	80.95
1974	86.97	86.20	86.53	81.79	77.36	75.44	70.04	62.82	54.54	63.75	60.38	56.46
1973	127.70	117.51	113.37	102.90	96.19	92.82	101.81	100.42	107.01	105.94	86.34	83.57
1972	125.19	134.63	136.51	139.57	141.98	139.48	134.92	132.63	138.08	127.45	129.85	132.41
1971	—	102.77	108.00	115.05	111.42	110.93	105.82	109.55	110.71	105.09	102.80	116.53

Characteristics of Typical NASDAQ-100® and NASDAQ-Financial® Companies: Year-End 1988

Financial Characteristics

	NASDAQ-100® Company	NASDAQ-Financial® Company
Total Assets	$875.4 million	$5,870.3 million
Shareholders' Equity	$333.8 million	$474.3 million
Total Revenues	$931.8 million	$784.1 million
Net Income	$42.0 million	$57.6 million
Shares Outstanding	39.8 million	21.7 million
Market Value of Shares Outstanding	$880.8 million	$534.4 million
P/E Ratio*	21.0	9.3

Trading Characteristics

	NASDAQ-100® Company	NASDAQ-Financial® Company
Share Price*	$22.14	$24.65
Number of Market Makers	27.1	15.1
1988 Share Volume	56.6 million	10.3 million
Percent Block Volume	50.5%	47.1%
Percent of Shares Held by Institutions	44.1%	32.4%

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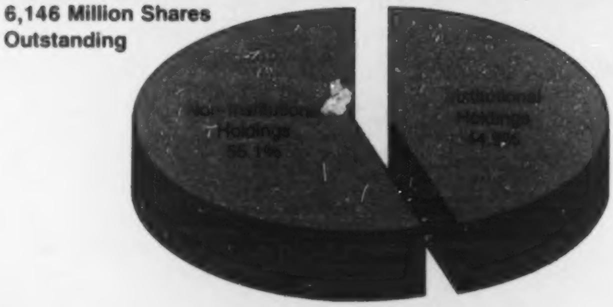
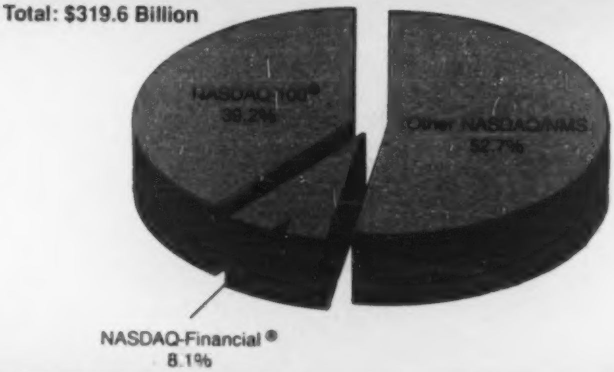
*Weighted arithmetic mean.

Introduced in 1985, both the NASDAQ-100 Index® and the NASDAQ-Financial Index® are composed of NASDAQ National Market System issues. The NASDAQ-100® contains the largest nonfinancial issues, and the NASDAQ-Financial® contains the largest financial securities. Both are weighted by capitalization and have a minimum market value of public float of $100 million.

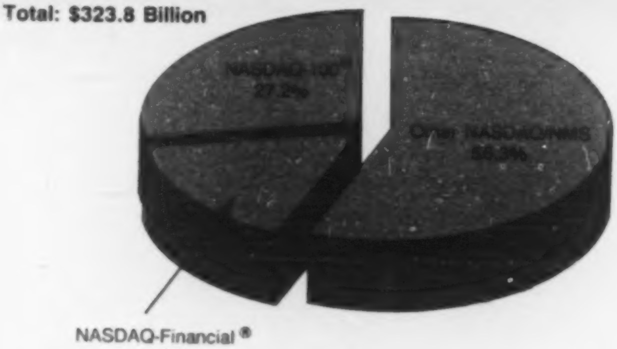
Combined NASDAQ-100® and NASDAQ-Financial® Institutional Activity



Index Securities' Percentage of NASDAQ/NMS Dollar Volume in 1988



Index Securities' Percentage of NASDAQ/NMS Market Value in 1988



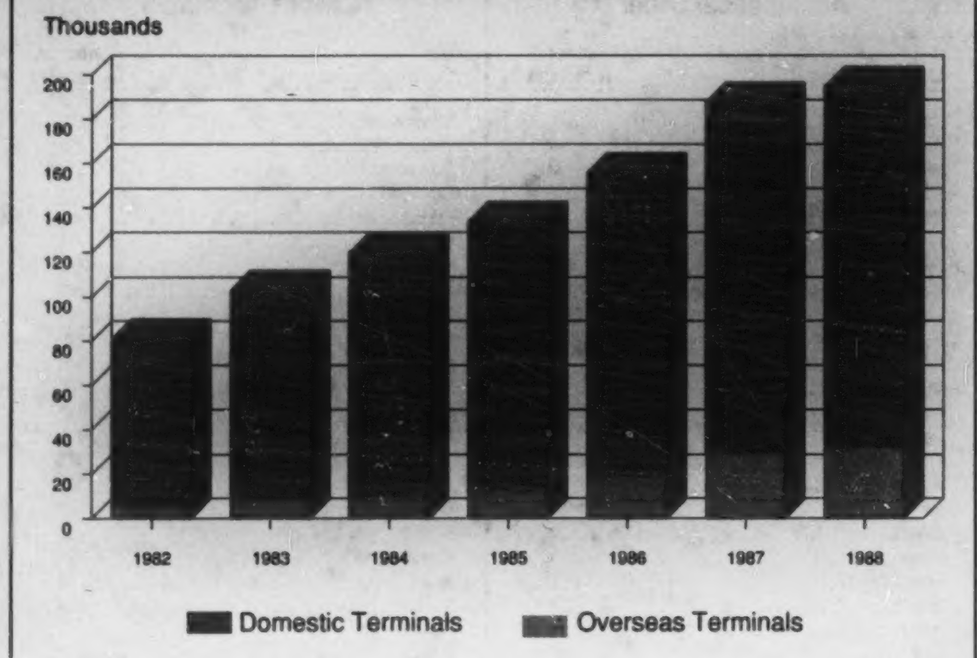
NASDAQ-100® Component Stocks: Year-End 1988

Symbol	Company Name
ASKI	ASK Computer Systems, Inc.
ACCOB	Adolph Coors Co. Cl B
ALEX	Alexander & Baldwin, Inc.
AGREA	American Greetings Corp. Cl A
ANDW	Andrew Corp.
APCI	Apollo Computer Inc.
AAPL	Apple Computer, Inc.
TATE	Ashton-Tate Corp.
AVAK	Avantek, Inc.
BSET	Bassett Furniture Industries, Inc.
BETZ	Betz Labs., Inc.
BOBE	Bob Evans Farms, Inc.
BRNO	Bruno's, Inc.
COMM	Cellular Communications, Inc.
CTUS	Cetus Corp.
CHRS	Charming Shoppes, Inc.
CIFR	Cipher Data Products, Inc.
CITUA	Citizens Utilities Co.
CMCSA	Comcast Corp. Cl A
CCLR	Commerce Clearing House, Inc.
CPER	Consolidated Papers, Inc.
CTCO	Cross & Trecker Corp.
DIGI	DSC Communications Corp.
DAZY	Daisy Systems Corp.
DOLR	Dollar General Corp.
ELPA	El Paso Electric Co.
FSHG	Fisher Scientific Group Inc.
FDLNB	Food Lion, Inc. Cl B
GIBG	Gibson Greetings, Inc.
GULD	Goulds Pumps, Inc.
HBOC	HBO & Co.
HAML	Hamilton Oil Corp.
HENG	Henley Group, Inc. (The)
HNCO	Henley Manufacturing Corp.
MLHR	Herman Miller, Inc.
HIGH	Highland Superstores, Inc.
INTC	Intel Corp.
INGR	Intergraph Corp.
ITEL	Itel Corp.
JERR	Jerrico, Inc.
KLAC	KLA Instruments Corp.
KELYA	Kelly Services, Inc. Cl A
KNDR	Kinder-Care, Inc.
LINB	LIN Broadcasting Corp.
LLSI	LSI Logic Corp.
LNCE	Lance, Inc.
LIZC	Liz Claiborne, Inc.
LOTS	Lotus Development Corp.
LMED	LyphoMed, Inc.
MCIC	MCI Communications Corp.
MACK	Mack Trucks, Inc.
MASX	Masco Inds., Inc.
MAXIC	Maxicare Health Plans, Inc.
MCCRK	McCormick & Co., Inc.
MCCS	Medco Containment Services, Inc.
MENT	Mentor Graphics Corp.
MCTBC	Metro Mobile CTS, Inc.
MCRN	Micron Technologies, Inc.
MSFT	Microsoft Corp.
MOLX	Molex Inc.
MMEDC	Multimedia, Inc.
NSCO	Network Systems Corp.
NGNA	Neutrogena Corp.
NOBE	Nordstrom, Inc.
NOVL	Novell, Inc.
NOXLB	Noxell Corp. Cl B
OGIL	Ogilvy Group, Inc. (The)
ORCO	Optical Radiation Corp.
ORCL	Oracle Systems Corp.
PCAR	PACCAR Inc.
PLIT	Petrolite Corp.
PICN	Pic 'N' Save Corp.
PHYB	Pioneer Hi-Bred International, Inc.
PMSC	Policy Management Systems Corp.
PCLB	Price Co. (The)
QNTM	Quantum Corp.
ROAD	Roadway Services, Inc.
SFCD	SafeCard Services, Inc.
SGAT	Seagate Technology, Inc.
SMED	Shared Medical Systems Corp.
SHONC	Shoney's, Inc.
SIAL	Sigma-Aldrich Corp.
SONO	Sonoco Products Co.
SREG	Standard Register Co. (The)
STRA	Stratus Computer, Inc.
SBRU	Subaru of America, Inc.
SUNW	Sun Microsystems, Inc.
TCOR	Tandon Corp.
TECU	Tecumseh Products Co.
TCOMA	Tele-Comm., Inc. Cl A
TYSNA	Tyson Foods, Inc. Cl A
USHC	U.S. Healthcare, Inc.
UACI	United Artists Communications, Inc.
USTR	United Stationers Inc.
WETT	Wetterau Inc.
WHTI	Wheelabrator Technologies Inc.
WMTT	Willamette Industries, Inc.
WTHG	Worthington Industries, Inc.
WYMN	Wyman-Gordon Co.
YELL	Yellow Freight System, Inc. of Delaware

NASDAQ-Financial® Component Stocks: Year-End 1988

Symbol	Company Name
TWEN	20th Century Inds.
ALWC	A.L. Williams Corp. (The)
ANAT	American National Insurance Co.
AMTR	Ameritrust Corp.
AGII	Argonaut Group, Inc.
BBTF	BB & T Financial Corp.
BMAC	BMA Corp.
BPOP	Banco Popular De Puerto Rico
BNHI	Bancorp Hawaii, Inc.
BKSO	Bank South Corp.
BBNK	Baybanks, Inc.
BOAT	Boatmen's Bancshares, Inc.
CBTB	C B & T Bancshares, Inc.
CBSS	Central Bancshares of the South, Inc.
CFBS	Central Fidelity Banks, Inc.
CINF	Cincinnati Financial Corp.
CSOU	Citizens & Southern Corp.
CIBC	Citizens Bancorp
CTYN	City National Corp.
CMCA	Comerica Inc.
CBSH	Commerce Bancshares, Inc.
CSFN	Corestates Financial Corp.
CRFC	Crestar Financial Corp.
DAPN	Dauphin Deposit Corp.
DMBK	Dominion Bankshares Corp.
DUCO	Durham Corp.
ECRC	Employers Casualty Co.
EBNC	Equitable Bancorporation
FITB	Fifth Third Bancorp
FABC	First Alabama Bancshares, Inc.
FATN	First America Corp.
FBOH	First Bancorporation of Ohio
FCOM	First Commerce Corp.
FEXC	First Executive Corp.
FFBK	First Florida Banks, Inc.
FHWN	First Hawaiian, Inc.
FTIL	First Illinois Corp.
FMDB	First Maryland Bancorp
FNAC	First National Cincinnati Corp.
FSCO	First Security Corp.
FTEN	First Tennessee National Corp.
FABK	First of America Bank Corp.
FNBF	Florida National Banks of Florida, Inc.
FCOA	Foremost Corp. of America
FSAK	Franklin Savings Assn.
FRMT	Fremont General Corp.
HINS	Hanover Insurance Co. (The)
HBOL	Hartford Steam Boiler Inspection and Insurance Co.
HIBCA	Hibernia Corp.
HWRD	Howard Savings Bank (The)
HBAN	Huntington Bancshares Inc.
INAT	Indiana National Corp.
KEMC	Kemper Corp.
KEYC	Key Centurion Bancshares Inc.
MNCF	M N C Financial Inc.
MNTL	Manufacturers National Corp.
MRIS	Marshall & Ilsley Corp.
MTRC	Mercantile Bancorporation, Inc.
MRBK	Mercantile Bankshares Corp.
MCHN	Merchants National Corp.
MRDN	Meridian Bancorp, Inc.
MTOR	Meritor Savings Bank
MNCO	Michigan National Corp.
MIDL	Midlantic Corp.
NCBR	National Community Bank of New Jersey
NBIC	Northeast Bancorp, Inc.
NTRS	Northern Trust Corp.
NWNL	Northwestern National Life Insurance Co.
OCAS	Ohio Casualty Corp.
OKEN	Old Kent Financial Corp.
OLDR	Old Republic International Corp.
PNBA	Pennbancorp
PFCP	Perpetual Financial Corp.
PRBC	Premier Bancorp, Inc.
PLFE	Presidential Life Corp.
PROT	Protective Life Corp.
PACCB	Provident Life and Accident Insurance Co. of America Cl B
PSNB	Puget Sound Bancorp
RAWC	Republic American Corp.
RIGS	Riggs National Corp.
SAFC	SAFECO Corp.
SOCI	Society Corp.
SCNC	South Carolina National Corp.
SOTR	SouthTrust Corp.
SFIN	Southland Financial Corp.
STPL	St. Paul Companies, Inc. (The)
STBK	State Street Boston Corp.
SUBN	Summit Bancorporation (The)
TTCO	Trustcorp, Inc.
USBC	U. S. Bancorp
USTC	U. S. Trust Corp.
UBNK	Union Bank
UBKS	United Banks of Colorado, Inc.
UMSB	United Missouri Bancshares, Inc.
VNBP	Valley National Bancorp
VNCP	Valley National Corp.
BKLY	W.R. Berkley Corp.
WFSL	Washington Federal S&L Assn.
WILM	Wilmington Trust Co.
ZION	Zions Bancorporation

Growth in NASDAQ Level 1 Quotation Terminals



Foreign Distribution of Level 1 Terminals

Countries/Territories in Alphabetical Order

Country/Territory	Number of Terminals
Argentina	53
Aruba	2
Australia	84
Austria	96
Bahamas	24
Bahrain	37
Belgium	214
Bermuda	38
Canada	7,911
Cayman Islands	10
Chile	8
Curacao	7
Cyprus	1
Denmark	121
Finland	5
France	1,468
Germany	1,915
Greece	68
Guam	4
Hong Kong	532
Ireland	1
Israel	16
Italy	113
Japan	583
Kuwait	96
Lebanon	11
Liechtenstein	99
Luxembourg	409
Mexico	3
Monaco	121
Netherlands	718
Norway	72
Panama	12
Paraguay	1
Philippines	14
Puerto Rico	230
Qatar	7
Saudi Arabia	16
Singapore (Malaysia)	108
South Africa	5
Spain	86
Sweden	158
Switzerland	7,030
Taiwan	1
United Arab Emirates	59
United Kingdom	8,629
Uruguay	8
Venezuela	36
Virgin Islands	15
Total	**31,255**

Countries/Territories in Order of Level 1 Terminals

Country/Territory	Number of Terminals
United Kingdom	8,629
Canada	7,911
Switzerland	7,030
Germany	1,915
France	1,468
Netherlands	718
Japan	583
Hong Kong	532
Luxembourg	409
Puerto Rico	230
Belgium	214
Sweden	158
Denmark	121
Monaco	121
Italy	113
Singapore (Malaysia)	108
Liechtenstein	99
Austria	96
Kuwait	96
Spain	86
Australia	84
Norway	72
Greece	68
United Arab Emirates	59
Argentina	53
Bermuda	38
Bahrain	37
Venezuela	36
Bahamas	24
Israel	16
Saudi Arabia	16
Virgin Islands	15
Philippines	14
Panama	12
Lebanon	11
Cayman Islands	10
Chile	8
Uruguay	8
Curacao	7
Qatar	7
Finland	5
South Africa	5
Guam	4
Mexico	3
Aruba	2
Cyprus	1
Ireland	1
Paraguay	1
Taiwan	1
Total	**31,255**

Many foreign-operated data vendors, such as Reuters and Telekurs, as well as other U.S.-based vendors (among them Quotron, ADP, and Bridge Data), market NASDAQ securities information across the globe.

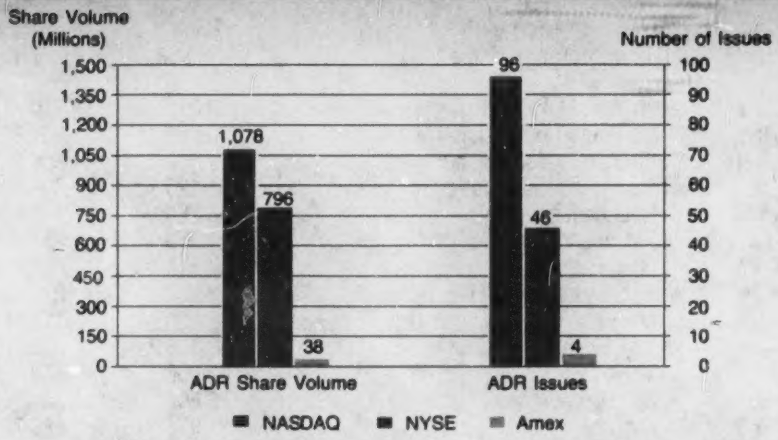
Foreign Securities and ADRs on NASDAQ in 1988

NASDAQ is home to more American Depositary Receipts (ADRs) than any other U.S. market — nearly twice as many as on the NYSE and Amex combined. More than 50 percent of the ADR shares traded in the U.S. in 1988 were traded in the NASDAQ market.

NASDAQ ADRs and Foreign Securities
Issues, Share Volume, and Dollar Volume: 1984-1988

	American Depositary Receipts			Foreign Securities		
	Issues	Share Volume (Millions)	Dollar Volume (Millions)	Issues	Share Volume (Millions)	Dollar Volume (Millions)
1988	96	1,078.4	$9,903.8	196	1,498.0	$4,672.0
1987	97	1,822.1	18,864.6	204	1,111.0	8,465.0
1986	88	1,576.1	20,026.5	178	826.7	4,859.1
1985	86	911.7	9,828.2	196	473.6	2,649.4
1984	83	598.0	6,374.5	213	307.8	1,117.2

ADR Share Volume and Issues —
NASDAQ, NYSE, and Amex : 1988



In 1988, trading in the NASDAQ market for 196 foreign securities and 96 ADRs accounted for 2.6 billion shares. Foreign securities and ADRs represented 8.3 percent of total NASDAQ share volume in 1988. Dollar volume of trading in these issues amounted to $14.6 billion, nearly 47 percent less than 1987's level of $27.3 billion. Foreign securities and ADRs represented 4.2 percent of NASDAQ's 1988 dollar volume.

Top 20 Foreign and ADR Share-Volume Leaders

Symbol	Company Name	Closing Price 12/30/88	1988 Share Volume
1. DBRSY	De Beers Consolidated Mines	$10.750	82,992,000
2. RTRSY	Reuters Holdings PLC	28.375	81,737,000
3. JAGRY	Jaguar plc	4.718	80,424,000
4. LDMFB	Laidlaw Transportation	14.500	65,750,000
5. SHKIF	SHL Systemhouse Inc.	8.750	33,322,000
6. BECHY	Beecham Group plc	16.750	25,609,000
7. MNRCY	Minorco	11.375	23,855,000
8. MMBLF	MacMillan Bloedel Limited	15.125	21,364,000
9. GALCF	Galactic Resources Ltd.	3.937	21,337,000
10. STLTF	Stolt Tankers and Terminals	15.500	21,216,000
11. NORKZ	Norsk Data A.S.	6.500	20,523,000
12. FALCF	Falconbridge Limited	23.375	19,979,000
13. ELANY	Elan Corporation, plc	10.125	18,983,000
14. VAALY	Vaal Reefs Exploration and Mining	6.687	17,804,000
15. MAGAF	Magna International Inc.	10.500	15,291,000
16. PHABY	Pharmacia AB	23.000	12,542,000
17. ADTLY	ADT Limited	21.250	12,179,000
18. CADBY	Cadbury Schweppes p.l.c.	61.125	10,215,000
19. FISNY	Fisons PLC	16.500	9,854,000
20. SCIXF	Scitex Corporation Ltd.	8.125	9,686,000

Top 20 Foreign and ADR Dollar-Volume Leaders

Symbol	Company Name	Closing Price 12/30/88	1988 Dollar Volume
1. RTRSY	Reuters Holdings PLC	$28.375	$2,370,413,000
2. DBRSY	De Beers Consolidated Mines	10.750	884,982,000
3. LDMFB	Laidlaw Transportation	14.500	866,887,000
4. CADBY	Cadbury Schweppes p.l.c.	61.125	629,198,000
5. BECHY	Beecham Group plc	16.750	410,566,000
6. FALCF	Falconbridge Limited	23.375	387,375,000
7. JAGRY	Jaguar plc	4.718	384,115,000
8. SHKIF	SHL Systemhouse Inc.	8.750	379,920,000
9. MMBLF	MacMillan Bloedel Limited	15.125	325,906,000
10. ERICY	L.M. Ericsson Telephone	59.125	325,609,000
11. VOLVY	Volvo (A B)	63.000	309,490,000
12. NIPNY	NEC Corporation	78.500	288,494,000
13. MNRCY	Minorco	11.375	286,793,000
14. ADTLY	ADT Limited	21.250	272,966,000
15. STLTF	Stolt Tankers and Terminals	15.500	260,081,000
16. PHABY	Pharmacia AB	23.000	245,628,000
17. CSESF	Connaught Biosciences, Inc.	22.000	219,098,000
18. FUJIY	Fuji Photo Film Co., Ltd.	56.875	209,155,000
19. ELANY	Elan Corporation, plc	10.125	183,443,000
20. ELUXY	A B Electrolux	47.250	182,811,000

Profiles: NASDAQ Foreign Companies and Issues

Typical International Company		**Typical International Security***	
Total Assets	$2,081.1 million	Price Per Share	$5.42
		Shares Outstanding	14.7 million
Shareholders' Equity	$628.2 million	Public Float (Shares)	12.0 million
Total Revenues	$1,222.1 million	Market Value of Shares Outstanding	$79.4 million
Net Income	$68.1 million	Number of Market Makers	9.6

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*Foreign common shares and ADRs only.

Profiles of foreign companies and their ADRs or common stocks are based on data filed with the NASD as of year-end 1988. NASDAQ's growing international presence provides evidence of the applicability of screen-based trading systems to tomorrow's markets.

Worldwide Distribution of NASDAQ Foreign Companies

Country/Territory	Number of ADR Issuers	Number of Foreign Securities Issuers
Australia	12	0
Bahamas	0	2
Bermuda	1	4
Canada	0	140
Channel Islands	0	1
Finland	1	0
France	3	0
Germany	1	0
Ireland	3	0
Israel	3	17
Japan	14	0
Liechtenstein	0	1
Luxembourg	0	1
Mexico	1	0
Netherlands	3	3
New Zealand	1	0
Norway	1	0
South Africa	17	0
Sweden	8	0
United Kingdom	27	6
Totals	**96**	**175**

The 292 foreign securities and ADRs trading in the NASDAQ market in 1988 were issued by 271 companies with headquarters in 20 countries and territories.

NASDAQ Securities and Market Makers: 1978-1988

Year	Number of Securities	Active Market Makers	Market-Making Positions	Average Market Makers Per Security
1988	5,144	570	48,370	9.4
1987	5,537	545	41,397	7.5
1986	5,189	526	41,312	8.0
1985	4,784	500	40,093	8.4
1984	4,728	473	38,820	8.2
1983	4,467	441	32,923	7.4
1982	3,664	407	27,734	7.6
1981	3,687	420	26,935	7.4
1980	3,050	394	22,360	7.3
1979	2,670	364	21,768	8.2
1978	2,582	355	19,898	7.7

Market-Value Distribution According To Number of Market Makers

	NASDAQ/NMS		Total NASDAQ	
Market Makers	Number of Issues	Average Market Value (000s Omitted)	Number of Issues	Average Market Value (000s Omitted)
Less than 3	241	$ 34,637	765	$ 16,887
3-5	421	46,329	906	24,902
6-10	972	61,243	1,713	38,861
11-15	672	106,875	1,024	74,383
16-20	301	151,093	413	119,705
21-25	143	283,439	178	234,992
26 or more	134	593,205	145	551,757

Each NASDAQ security must have at least two market makers before it can enter the NASDAQ System. This prerequisite preserves the competitive environment that is the hallmark of NASDAQ's multiple market-maker system. A strong, positive relationship exists between the size of an issue, as measured by market capitalization, and the number of active market makers.

National Distribution of NASDAQ Market Makers

By Number of Market Makers

State	Market Makers
New York	214
California	46
Colorado	37
New Jersey	30
Florida	26
Illinois	19
Minnesota	19
Texas	17
Ohio	15
Pennsylvania	14
Utah	13
Massachusetts	11
Missouri	11
Virginia	10
Washington	10
Connecticut	9
Michigan	7
Oregon	7
Alabama	5
Maryland	5
Tennessee	5
Arizona	4
Indiana	4
Wisconsin	4
District of Columbia	3
Georgia	3
Louisiana	3
North Carolina	3
Arkansas	2
Iowa	2
Kansas	2
Nevada	2
Rhode Island	2
Kentucky	1
Montana	1
Nebraska	1
New Mexico	1
Oklahoma	1
South Carolina	1
Total	**570**

Alphabetical Listing

State	Market Makers
Alabama	5
Arizona	4
Arkansas	2
California	46
Colorado	37
Connecticut	9
District of Columbia	3
Florida	26
Georgia	3
Illinois	19
Indiana	4
Iowa	2
Kansas	2
Kentucky	1
Louisiana	3
Maryland	5
Massachusetts	11
Michigan	7
Minnesota	19
Missouri	11
Montana	1
Nebraska	1
Nevada	2
New Jersey	30
New Mexico	1
New York	214
North Carolina	3
Ohio	15
Oklahoma	1
Oregon	7
Pennsylvania	14
Rhode Island	2
South Carolina	1
Tennessee	5
Texas	17
Utah	13
Virginia	10
Washington	10
Wisconsin	4
Total	**570**

NASDAQ's 570 market makers are headquartered in 38 states and the District of Columbia.

Performance of NASDAQ Stocks by Market Value: January-December 1988

Market Value Range (In Millions)	Average Market Value (In Millions) January 1988	Number of Companies	Price Weighted[1]	Market Value Weighted[2]	Equal (Percent) Weighted[3]
$ 0-24.9	$ 9.1	2,365	17.8%	16.5%	20.8%
25-49.9	35.8	623	16.5	13.7	13.9
50-74.9	61.5	259	17.5	14.1	14.0
75-99.9	86.9	136	23.0	23.8	24.1
100-199.9	138.1	297	13.6	14.9	15.0
200-499.9	309.5	223	13.0	11.8	12.5
Over 500	1,085.8	99	10.2	11.8	11.0
Overall	**72.3**	**4,002**	**15.8**	**13.3**	**18.3**

NOTE: Consists of all common stocks trading on NASDAQ at the beginning of 1988. Performance does not include dividends.

[1] Percent change in average price.

[2] Percent change in average market value.

[3] Average percent price change.

Monthly Short-Interest Summary: 1988

	NASDAQ/NMS			Total NASDAQ		
	Number of Issues	Short Interest	Days to Cover	Number of Issues	Short Interest	Days to Cover
January	N/A	133.9	N/A	3,639	175.3	1.28
February	2,524	134.2	1.59	3,800	210.0	1.76
March	2,538	135.7	1.48	3,785	191.6	1.47
April	2,553	140.3	1.48	3,826	190.4	1.43
May	2,492	135.7	1.60	3,750	187.0	1.50
June	2,510	145.1	1.85	3,814	203.9	1.69
July	2,484	151.6	1.66	3,747	214.7	1.53
August	2,500	150.8	1.79	3,773	200.5	1.59
September	2,465	148.1	1.97	3,708	204.1	1.84
October	2,458	160.6	2.06	3,737	220.3	1.89
November	2,481	161.0	2.04	3,674	191.2	1.65
December	2,450	163.4	2.10	3,662	190.8	1.72

NOTE: NA means not available.

Every month, the NASD releases to the media open short-interest positions in all NASDAQ stocks. The reported open short-interest positions reflect the total number of shares sold short by NASD members and their customers. A "short sale" generally refers to the sale of a security that the seller does not own or any sale that is consummated by the delivery of a security borrowed by, or for the account of the seller.

NASDAQ/NMS Quantitative Standards

Standard	Initial NASDAQ/NMS Inclusion		Continued NASDAQ/NMS Inclusion
	(Operating Cos.) Alternative 1	(Development Cos.) Alternative 2	
Registration under Section 12(g) of the Securities Exchange Act of 1934 or equivalent	Yes	Yes	Yes
Net Tangible Assets[1]	$4 million	$12 million or $4 million[2]	$2 million
Net Income (in last fiscal year or two of last three fiscal years)	$400,000	—	—
Pretax Income (in last fiscal year or two of last three fiscal years)	$750,000	—	—
Public Float (Shares)[3]	500,000	1 million	200,000
Operating History	—	3 years	—
Market Value of Float	$3 million	$15 million	$1 million
Minimum Bid	$5	—	—
Shareholders	—	400	400[4]
— if between 0.5 and 1 million shares publicly held	800	—	—
— if more than 1 million shares publicly held	400	—	—
— if more than 0.5 million shares publicly held and average daily volume in excess of 2,000 shares	400	—	—
Number of Market Makers	2	2	2

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[1] "Net tangible assets" means total assets (excluding goodwill) minus total liabilities.

[2] Continued NASDAQ/NMS inclusion requires net tangible assets of at least $2 million if the issuer has sustained losses from continuing operations and/or net losses in two of its three most recent fiscal years *or* $4 million if the issuer has sustained losses from continuing operations and/or net losses in three of its four most recent fiscal years.

[3] Public float is defined as shares that are not "held directly or indirectly by any officer or director of the issuer and by any person who is the beneficial owner of more than 10 percent of the total shares outstanding. . . ."

[4] Or 300 shareholders of round lots.

NASDAQ/NMS Qualitative Standards

To qualify for admission to NASDAQ/NMS, a company must adhere to corporate governance standards that require it to:

- Maintain a minimum of two independent directors on its board.
- Maintain an audit committee composed of a majority of independent directors.
- Provide shareholders with annual, quarterly, and other reports.
- Examine all related-party trades for potential conflicts of interest.
- Hold an annual meeting of shareholders and provide notice of such meeting to the NASD.
- Specify in its bylaws a quorum of not less than 33 ⅓ percent of the outstanding shares of the company's common stock.
- Solicit proxies and provide proxy statements for all meetings of shareholders, as well as file such proxy solicitations with the NASD.
- Execute a NASDAQ/NMS listing agreement.

NOTE: Foreign issuers may be exempted if compliance would be in contravention of law or business practices in the issuer's country of domicile.

NASDAQ National Market System Stock Table

The following stock table covers the 2,884 NASDAQ National Market System issues; 1,679 advanced from the close of 1988, 974 declined, and 231 remained unchanged.

Reading from left to right, the data on each security are as follows:

- The symbol by which the security is identified in the NASDAQ System, on NASDAQ terminals, and on desktop terminals.
- The name of the issue.
- The 1988 share volume in the security. If the security entered NASDAQ/NMS during 1988, this figure is a combination of the 1988 volume in the security both before and after it entered NASDAQ/NMS.
- The 1988 high, low, and last-sale prices for the security. The high and low prices may be either bid quotations (intraday or end of day) or actual transaction prices, depending on whether the high and low prices were established before or after the security entered NASDAQ/NMS. The 1988 closing price is always an actual transaction price.
- The 1987 closing price. If the security entered NASDAQ/NMS during 1988, this is a quotation and not a transaction price. If the security had a stock split or dividend during 1988, as shown by the † symbol, the 1987 closing price has been adjusted accordingly. For example, if the actual 1987 closing price was 20 and the stock was split 2-for-1 in 1988, the 1987 closing price is shown as 10.
- The net change and the percent change, reflecting the difference between the 1987 closing price and the 1988 closing price. An asterisk [*] indicates that the security entered the NASDAQ System during 1988, and that the changes from 1987 are actually the changes from the closing price on its first day of trading in 1988.

Finding a Stock Listing

The alphabetical order of the stock entries for the National Market System and NASDAQ listings is based on the official name of the company as recorded on its 10-K and 10-Q filings with the SEC and the NASD. The procedure for alphabetizing the listings in these tables assigns a value to each character for sequencing the entries. To locate an entry, determine if its name contains a nonliteral character, and then look higher or lower in the list. Company names were alphabetized before being abbreviated.

Common shares are listed first. Securities other than common follow in this order: subsequent classes of common (Cl A, Cl B, etc.); debentures (Dbs); preferred shares (Pfd); subsequent classes of preferred (Pfd A, Pfd B, etc.); units (Uts); warrants (Wts); subsequent classes of units or warrants (Uts 89, Wts 89, Uts A, Wts A, etc.).

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
FAMB	1st Amer. Bancorp Inc.	12,901	12 ⅛	6 ¼	6 ⅞	10 ⅜	− 3 ½	− 33.7
SRCE	1st Source Corp.	416	20 ¼	13	17 ½	13	+ 4 ½	+ 34.6
TOOT	202 Data Sys., Inc.	505	3 ¾	3/16	9/16	3 1/16	− 2 ½	− 81.6
TWEN	20th Century Inds.	19,026	20 ¾	14 ⅝	16 ½	17 ⅝	− 1 ⅛	− 6.4
CCCI	3CI Inc.	3,817	2 ¾	9/32	11/32	2 ⅛	− 1 25/32	− 83.8
COMS	3Com Corp.	61,009	23 ¾	15 ⅝	21 ⅞	20	+ 1 ⅞	+ 9.4
	A							
SODA	A & W Brands, Inc.	6,941	19 ¾	10 ½	18 ½	10 ½	+ 8	+ 76.2
ELUXY	A B Electrolux ADR	4,597	49 ⅜	32 ⅝	47 ¼	32 ⅞	+ 14 ⅜	+ 43.7
ALWC	A. L. Williams Corp. (The)	15,831	21 ⅛	11 ½	14 ½	16 ½	− 2	− 12.1
AMEA	A.M.E., Inc.	2,577	13	7 ⅜	13	7 ¾	+ 5 ¼	+ 67.7
APGI	A.P. Green Inds., Inc.	5,095	28 ½	11	26 ¼	12 ½	+ 13 ¾	+ 110.0*
SKFRY	AB SKF ADR	2,177	68	36 ⅞	64 ⅞	38 ¾	+ 26 ⅛	+ 67.4
ABQC	ABQ Corp.	1,039	16 ½	3 ¼	3 ¾	11 ½	− 7 ¾	− 67.4
ABSI	ABS Inds., Inc.	294	19	9 ½	19	12 ½	+ 6 ½	+ 52.0
ACCC	ACC Corp.	1,799	5 ⅝	1 ¼	4 ½	1 ½	+ 3	+ 200.0
ACMT	ACMAT Corp.	641	14 ½	8	8 ¾	10 ¾	− 2	− 18.6
ACMTA	ACMAT Corp. Cl A	734	11 ¾	6 ½	8 ¼	6 ¼	+ 2	+ 32.0
ADAC	ADAC Labs.	41,551	5	1 ¾	4 ¾	1 ¾	+ 3	+ 171.4
ADCT	ADC Telecommunications, Inc.	16,128	24	10 ¾	12 ⅛	17 ⅜	− 5 ¼	− 30.2
ADTLY	ADT Ltd. ADR	12,179	23 ¾	20 ⅝	21 ¼	23 ⅛	− 1 ⅞	− 8.1*
ADVN	ADVANTA Corp.	8,129	5 ⅜	2 ½	4 5/16	3 ⅛	+ 1 3/16	+ 38.0
ADVO	ADVO-System, Inc.	15,332	6 ⅞	3 ¾	4 ¾	6 ¼	− 1 ½	− 24.0
AEGNY	AEGON N.V. ADR	937	47 ¼	30 ⅞	45 ½	33 ¼	+ 12 ¼	+ 36.8
AELNA	AEL Inds., Inc. Cl A	2,571	11 ½	6 ¾	7 ¾	8 ¾	− 1	− 11.4
AEPI	AEP Inds. Inc.	1,037	13 ¼	7 ¾	12 ¾	8 ¼	+ 4 ½	+ 54.5
AIMT	AIM Telephones, Inc.	996	7 ¼	3	4	6 ¾	− 2 ¾	− 40.7
AIRC	AIRCOA Hospitality Srvs. Inc.	1,243	6	3 ½	3 ¾	5	− 1 ¼	− 25.0
ALCC	ALC Comm. Corp.	5,101	3 ⅜	⅞	1 ⅞	2	− ⅛	− 6.2
ARIX	ARIX Corp.	2,549	7 ½	5 ¾	7 ⅛	7 ⅜	− ¼	− 3.4*
ARTW	ART'S-Way Mfg. Co., Inc.	349	6 ⅝	4 ½	5 ⅞	5	+ ⅞	+ 17.5
ASKI	ASK Computer Sys., Inc.	20,809	15 ¾	6 ⅞	14 ⅝	7 ⅞	+ 6 ¾	+ 85.7
ASTA	AST Research, Inc.	47,649	17 ⅜	7 ¼	7 ⅞	7 ⅜	+ ½	+ 6.8
ARON	Aaron Rents, Inc.	1,774	12 ½	6 ½	10 ⅛	7	+ 3 ⅛	+ 44.6
ABBK	Abington Savings Bank	1,569	12 ¾	7 ½	7 ⅝	9	− 1 ⅜	− 15.3
ALFB	Abraham Lincoln Fed. Savings Bank	376	16 ¾	8 ¾	14 ¾	9 ¼	+ 5 ½	+ 59.5
ABRI	Abrams Inds., Inc.	94	6 ⅛	4 ½	5 ½	4 ¼	+ 1 ¼	+ 29.4†
ACIG	Academy Ins. Group, Inc.	67,472	2 ¾	1 ⅛	1 11/16	2 7/16	− ¾	− 30.8
ACLE	Accel Int'l Corp.	1,459	8 ¾	6 ⅝	6 ¾	7 ¼	− ½	− 6.9†
ACPT	Acceptance Ins. Holdings Inc.	1,589	14 ½	9 ¼	12	9 ¼	+ 2 ¾	+ 29.7
ACET	Aceto Corp.	1,309	15 ¾	10 ¾	15 ½	10 ¾	+ 4 ¾	+ 44.2†
ACME	Acme Steel Co.	6,806	25 ¾	13 ¾	23 ¼	14 ¼	+ 9	+ 63.2
AXXN	Action Auto Rental, Inc.	3,557	17 ¾	6 ⅞	16 ¾	6 ¾	+ 10	+ 148.1†
AAST	Action Auto Stores, Inc.	856	8 ½	4 ⅜	4 ⅝	5	− ⅜	− 7.5
ACTM	Actmedia, Inc.	22,917	16	7	7 ¾	13 ½	− 5 ¾	− 42.6
ACXM	Acxiom Corp.	2,840	16 ¾	11 ¼	12	11 ¾	+ ¼	+ 2.1
ADGE	Adage, Inc.	6,649	1 11/16	⅝	1 13/32	1	+ 13/32	+ 40.6
ADPT	Adaptec, Inc.	12,115	7 ½	4 ⅜	4 ⅝	6 ½	− 1 ⅞	− 28.8
ADDR	Addington Res., Inc.	2,305	25 ¼	18 ¼	21 ½	22 ½	− 1	− 4.4
ADIA	Adia Srvs., Inc.	8,819	32	14 ½	22 ½	15 ¾	+ 6 ¾	+ 42.9
ADBE	Adobe Sys. Inc.	30,678	25 ½	11 ¾	24 ½	14 ¾	+ 9 ¾	+ 66.1†
ACCOB	Adolph Coors Co. Cl B	17,230	21	16 ⅞	20	16 ⅞	+ 3 ⅛	+ 18.5
JAIL	Adtec, Inc.	1,614	6	3 ⅜	4 ½	4 ¼	+ ¼	+ 5.9
ADVC	Advance Circuits, Inc.	8,662	5	2 ⅜	3 9/16	3	+ 9/16	+ 18.8
AROS	Advance Ross Corp.	1,851	12	6 ½	9 ½	6 ½	+ 3	+ 46.2
ACTP	Advanced Computer Techniques Corp.	646	2 ¾	1	1 11/16	2	− 5/16	− 15.6
ADMG	Advanced Magnetics, Inc.	657	10 ¾	4 ¼	8	5	+ 3	+ 60.0
ADMS	Advanced Marketing Srvs., Inc.	5,568	17 ¾	6 ¾	16 ¾	7 ½	+ 9 ¼	+ 123.3
APOS	Advanced Polymer Sys., Inc.	6,838	9 ¼	5 ⅛	6 ⅛	5 ½	+ ⅝	+ 11.4
ASMIF	Adv. Semiconductor Materials Int'l	2,848	7 ⅝	2 ¼	7 ⅜	3 ⅜	+ 4	+ 118.5
ATEL	Advanced Telecommunications Corp.	11,970	20 ¼	13	15 ⅞	14 ¾	+ 1 ⅛	+ 7.8
ADCO	Advantage Companies, Inc.	1,716	5 ¼	2 ¼	3 ⅛	2 ¾	+ ⅜	+ 13.6
ADCOW	Advantage Companies, Inc. Wts	393	1 ½	⅛	⅛	¾	− ⅝	− 83.3

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
AQTN	Aequitron Med., Inc.	3,721	4 ⅜	2 ½	3	2 ⅞	+ ⅛	+ 4.3
AESM	Aero Sys., Inc.	2,471	2	15/16	1 5/16	1	+ 5/16	+ 31.2
ABCV	Affiliated Banc Corp.	4,089	11 ¾	8	8 ⅝	8 ¼	+ ⅜	+ 4.5
AFBK	Affiliated Bkshs. of Colorado, Inc.	5,118	15	9	9 ⅝	12	– 2 ⅜	– 19.8
AGNC	Agency Rent-A-Car, Inc.	18,709	20	12 ¾	14 ⅝	17 ⅞	– 3 ¼	– 18.2†
AEAGF	Agnico-Eagle Mines Ltd.	6,741	17 ⅞	9 ½	10	17 ⅜	– 7 ⅜	– 42.4
AGPH	Agouron Pharmaceuticals, Inc.	649	17	8	17	8	+ 9	+ 112.5
AMWI	Air Midwest, Inc.	3,438	5 ⅛	2 ⅞	3 ⅜	2 ¾-	+ ⅝	+ 22.7
ARWS	Air Wis Srvs., Inc.	21,358	15 ⅝	8 ½	14 ¼	8 ⅞	+ 5 ⅜	+ 60.6†
AIRSY	Airship Inds. Ltd. ADR	111	7 ⅜	2 ½	2 ½	5 ¼	– 2 ¾	– 52.4
ATCC	Airtran Corp.	3,129	6 ⅝	3 ½	5 ¾	3 ⅞	+ 1 ⅞	+ 48.4
AKRN	Akorn, Inc.	3,099	2 ⅞	1 ⅝	1 13/16	2	– 3/16	– 9.4*
ATNG	AlaTenn Res., Inc.	1,696	22 ½	14 ½	15 ¼	19 ¼	– 4	– 20.8
AAHS	Alco Health Srvs. Corp.	38,276	30 ⅜	14 ⅛	26 ¼	16 ⅝	+ 9 ⅝	+ 57.9
ALDC	Aldus Corp.	24,008	21 ½	13 ½	21	17 ½	+ 3 ½	+ 20.0
ABSB	Alex. Brown Inc.	9,586	13 ⅛	9	10 ⅜	9	+ 1 ⅜	+ 15.3
ALEX	Alexander & Baldwin, Inc.	19,495	36 ¾	20 ⅞	31 ½	21 ⅝	+ 9 ⅞	+ 45.7†
ALFA	Alfa Corp.	1,834	15 ¼	9 ¾	10	14 ½	– 4 ½	– 31.0
ALGO	Algorex Corp.	711	3 ⅛	1 ¼	1 ⅞	1 5/16	+ 9/16	+ 42.9
ALCO	Alico, Inc.	460	23 ½	16 ½	22 ½	18	+ 4 ½	+ 25.0
SEMI	All Amer. Semiconductor, Inc.	2,914	4 ⅛	1 ⅜	3 ¼	1 13/16	+ 1 7/16	+ 79.3
ALCI	Allcity Ins. Co.	399	4 ⅝	2 ½	4 ⅛	3 ¾	+ ⅜	+ 10.0
ALGH	Allegheny & Western Energy Corp.	4,584	12	6	6 ⅝	10 ¼	– 3 ⅝	– 35.4
AORGB	Allen Organ Co. Cl B	471	36 ½	24 ⅜	26 ¼	24 ¾	+ 1 ½	+ 6.1†
ALFL	Alliance Fin. Corp.	714	45	16 ¼	41 ½	17 ½	+ 24	+ 137.1
ALNT	Alliant Computer Sys. Corp.	8,452	9	3 7/16	4 ¼	7 ¾	– 3 ½	– 45.2
ABGA	Allied Bkshs., Inc.	350	10 ½	7 ⅞	9 ½	8 ¼	+ 1 ¼	+ 15.2†
ALLC	Allied Capital Corp.	926	19	13 ⅞	18 ½	14 ½	+ 4	+ 27.6†
ALGR	Allied Group, Inc.	632	12	9 ⅛	10	9 ⅝	+ ⅜	+ 3.9
ARAI	Allied Research Corp.	1,646	5 ¼	2 ¼	2 ½	3 ½	– 1	– 28.6
ALOY	Alloy Computer Products, Inc.	1,919	5 ⅜	2	2 ⅝	4 ¾	– 2 ⅛	– 44.7
ALWS	Allwaste, Inc.	21,084	15 ⅜	10	14 ⅞	12 ½	+ 2 ⅜	+ 19.0
ALET	Aloette Cosmetics, Inc.	329	7 ¾	3 ⅜	6 ½	3 ¼	+ 3 ¼	+ 100.0
ALBM	Alpha 1 Biomedicals, Inc.	1,635	9	2 ¼	2 ⅝	8 ½	– 5 ⅞	– 69.1
ALMI	Alpha Microsystems	1,842	8 ¼	3 ⅞	6	4 ¼	+ 1 ¾	+ 41.2
AREL	Alpharel, Inc.	4,950	4 ⅜	½	1 ⅜	3	– 1 ⅝	– 54.2
ALTI	Altai, Inc.	1,321	5 ¾	2 ⅜	3 ¼	3 ⅛	+ ⅛	+ 4.0
ALTR	Altera Corp.	15,015	7 ⅛	3 ⅞	5 ⅜	5 ⅝	– ¼	– 4.4*
ALTO	Altos Computer Sys.	13,998	12 ⅞	7 ⅛	8 ⅜	11 ⅝	– 3 ¼	– 28.0
ALRN	Altron Inc.	458	5 ½	2 ⅞	3 ½	3 ¾	– ¼	– 6.7
ALTS	Altus Bank, A Fed. Savings Bank	2,887	8 ½	3 ⅞	4 ⅜	5 ¾	– 1 ⅜	– 23.9
AFSL	AmFed Fin. Corp.	1,512	3 ¼	5/16	15/32	2 ½	– 2 1/32	– 81.2
AVFC	AmVestors Fin. Corp.	7,100	7 ⅞	4	6 ¾	4	+ 2 ¾	+ 68.8†
AFGI	Ambassador Fin. Group, Inc.	1,520	2 ⅞	1 ⅜	1 9/16	1 ¾	– 3/16	– 10.7
AMFI	Amcore Fin., Inc.	811	17 ½	12 ½	16	12 ½	+ 3 ½	+ 28.0
ASBI	Ameriana Savings Bank, F.S.B.	842	10	5 ¾	9 ¼	6	+ 3 ¼	+ 54.2
AINVS	Ameribanc Investors Group	1,491	12 ¾	7 ¼	11 ¼	7 ¼	+ 4	+ 55.2
AFMBZ	America 1st Fed. Guar. Mtg. Uts	3,101	9 ½	7 ¾	8 ¾	9	– ¼	– 2.8
AFPFZ	America 1st Preferred Equity Mtg.	942	17 ¾	15 ½	15 ¾	15 ½	+ ¼	+ 1.6*
ATAXZ	America 1st Tax Exempt Mtg. Fund	1,318	18 ¼	14 ¼	14 ¾	14 ⅜	+ ⅜	+ 2.6
AFTXZ	America 1st Tax Exempt Mtg. L.P.	2,791	19 ½	15 ¾	16 ½	15 ¾	+ ¾	+ 4.8
AWAL	America West Airlines, Inc.	12,931	7 ⅛	3 ⅝	6 ½	3 ¾	+ 2 ¾	+ 73.3
ABIG	Amer. Bankers Ins. Group, Inc.	8,097	13	8 ⅜	12 ½	9 ⅜	+ 3 ⅛	+ 33.3
ACGI	Amer. Capacity Group, Inc.	1,287	13 ¼	7 ¾	10 ½	9 ¼	+ 1 ¼	+ 13.5
ACIX	Amer. Carriers, Inc.	24,495	10	¾	1	5 ⅝	– 4 ⅝	– 82.2
AMBJ	Amer. City Business Journals, Inc.	9,846	26 ¼	10 ¾	22	18	+ 4	+ 22.2
ACOL	Amer. Colloid Co.	271	17	8	14	8 ¾	+ 5 ¼	+ 60.0†
ACPI	Amer. Consumer Products, Inc.	1,090	12 ½	8	11	8 ½	+ 2 ½	+ 29.4†
AMCC	Amer. Continental Corp.	7,585	10 ⅜	5 ¾	7 ⅛	7 ⅛		0.0
ECOL	Amer. Ecology Corp.	1,114	16	9 ¼	9 ¾	12 ¼	– 2 ½	– 20.4
AMJX	Amer. Fed. Savings Bank Duval County	724	13 ¾	8	12 ¾	8 ¾	+ 4	+ 45.7
AFIL	Amer. Filtrona Corp.	690	27 ½	17 ½	27 ½	18	+ 9 ½	+ 52.8
AFCO	Amer. First Corp.	4,495	¾	⅛	¼	⅝	– ⅜	– 60.0
AGREA	Amer. Greetings Corp. Cl A	41,334	22 ⅜	13 ⅜	20 ¾	14	+ 6 ¾	+ 48.2
AHTS	Amer. Health Srvs. Corp.	4,009	5 ⅜	2 ¼	3	2 ½	+ ½	+ 20.0

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
AHSC	Amer. Home Shield Corp.	8,554	7 ¼	4 ½	6 1/16	5	+ 1 1/16	+ 21.2
AINC	Amer. Income Life Ins. Co.	6,439	17 ⅝	9 ⅝	17 ⅝	9 ¾	+ 7 ⅞	+ 80.8
AIFC	Amer. Indemnity Fin. Corp.	460	12	8 ¼	10 ½	9	+ 1 ½	+ 16.7
AIMAZ	Amer. Insured Mortgage Investors Uts	2,531	20	14 ¾	15 ⅜	18 ¾	− 3 ⅜	− 18.0
AIIC	Amer. Integrity Corp.	5,347	3	1 ⅛	1 3/16	2 ⅞	− 1 11/16	− 58.7
ALGI	Amer. Locker Group, Inc.	53	13 ¼	4	4 ½	13	− 8 ½	− 65.4
AMMG	Amer. Magnetics Corp.	1,545	5 ⅝	3 ¼	3 ¾	3 ⅞	− ⅛	− 3.2
AMSY	Amer. Mgmt. Sys., Inc.	11,226	18 ¾	11 ¾	15 ½	13 ¼	+ 2 ¼	+ 17.0
AMEI	Amer. Med. Electronics, Inc.	1,202	13 ½	3 ¼	7 ⅛	3 ¼	+ 3 ⅞	+ 119.2†
AMCO	Amer. Midland Corp.	3,432	2 ½	½	17/32	2 ½	− 1 31/32	− 78.8†
ANAT	Amer. Nat'l Ins. Co.	5,221	35 ¾	26 ½	29 ¾	26 ⅛	+ 3 ⅝	+ 13.9
ANUC	Amer. Nuclear Corp.	643	1	½	¾	1	− ¼	− 25.0
ANSY	Amer. Nursery Products, Inc.	976	5	1 ⅝	2 3/16	4 ⅞	− 2 11/16	− 55.1
APFC	Amer. Pacific Corp.	4,745	8 ½	2 ¼	5 ⅛	3 ¾	+ 1 ⅜	+ 36.7
APAS	Amer. Passage Marketing Corp.	1,689	7 ⅞	2 ⅛	3	7 ⅜	− 4 ⅜	− 59.3
AMPH	Amer. Physicians Service Group, Inc.	2,103	4 ¾	2 ¾	4	3	+ 1	+ 33.3
APIO	Amer. Pioneer, Inc.	411	6 ¼	3 ¼	3 ½	5	− 1 ½	− 30.0
APCC	Amer. Power Conversion Corp.	1,365	9 ¾	7 ¼	9 ⅜	7 ½	+ 1 ⅞	+ 25.0*
ARIG	Amer. Reliance Group, Inc.	663	10 ¼	6 ¾	7 ¾	7 ¼	+ ½	+ 6.9
ARBC	Amer. Republic Bancorp	40	9 ¼	6 ¼	8 ⅛	6 ¼	+ 1 ⅞	+ 30.0
RICE	Amer. Rice, Inc.	2,358	3 ⅝	1 ¾	1 ⅞	2 ⅞	− 1	− 34.8*
AMSB	Amer. Savings Fin. Corp.	3,474	23	10 ¾	20 ¾	11	+ 9 ¾	+ 88.6
AMFLP	Amer. S&L Assn. of Florida Pfd	1,489	18 ¾	16 ¾	16 ¾	18 ¼	− 1 ½	− 8.2*
AMSWA	Amer. Software, Inc. Cl A	11,834	16 ½	8 ⅞	16 ⅜	9 ⅛	+ 7 ¼	+ 79.5
RODS	Amer. Steel & Wire Corp.	2,546	9 ¼	8 ¼	8 ⅝	9 ⅛	− ½	− 5.5*
ATCMA	Amer. Television and Comm. Corp. Cl A	24,625	32 ¾	20 ¼	31 ½	23 ½	+ 8	+ 34.0
ATVC	Amer. Travellers Corp.	3,026	9 ⅜	3 ⅞	4 ¾	6	− 1 ¼	− 20.8
AMGD	American Vanguard Corp.	221	7	3 ½	6 ⅛	4	+ 2 ⅛	+ 53.1†
AWST	Amer. Western Corp.	3,304	11 ⅛	4 ¼	11	4 ⅜	+ 6 ⅝	+ 151.4†
AMWD	Amer. Woodmark Corp.	1,389	10 ⅝	7 ⅛	9 ½	8 ⅝	+ ⅞	+ 10.1†
AMRI	Amerifirst Bank, FSB	27,980	19	13 ⅝	18 ⅜	14 ⅝	+ 3 ¾	+ 25.6
AMTR	Ameritrust Corp.	14,844	22 ¼	16 ½	20 ⅞	16 ½	+ 4 ⅜	+ 26.5
ATEKF	Amertek, Inc.	356	2 ⅝	1 ⅛	1 ¼	1 11/16	− 7/16	− 25.9
AMGN	Amgen Inc.	35,378	36 ¼	25 ¼	33 ¾	31	+ 2 ¾	+ 8.9
AMTA	Amistar Corp.	774	4 ¾	2 ⅝	2 ¾	4	− 1 ¼	− 31.2
AMTY	Amity Bancorp Inc.	263	10 ½	7 ½	10	8 ¼	+ 1 ¾	+ 21.2
AMKG	Amoskeag Bank Shares, Inc.	12,167	18 ½	11	11 ⅞	11 ⅛	+ ¾	+ 6.7
AMOS	Amoskeag Co.	299	25	19	20 ½	18 ½	+ 2	+ 10.8
AMPI	Amplicon, Inc.	1,734	17 ¾	8 ¾	17 ¾	12 ¾	+ 5	+ 39.2
AMSR	Amserv Inc.	718	3 ⅜	1 ¾	3 ¼	2 ⅛	+ 1 ⅛	+ 52.9
ALOG	Analogic Corp.	10,355	8 ¾	5 ½	8 ½	5 ⅞	+ 2 ⅝	+ 44.7
AATI	Analysis & Tech., Inc.	1,076	16 ½	11 ¾	14 ¾	13 ½	+ 1 ¼	+ 9.3
ANLY	Analysts Int'l Corp.	2,634	11 ¼	6 ¾	10 ¾	8	+ 2 ¾	+ 34.4
ANEN	Anaren Microwave, Inc.	2,018	7 ⅝	5 ⅝	6	5 ¾	+ ¼	+ 4.3
ABKR	Anchor Savings Bank FSB	19,677	7 ¾	4	7 ¼	4 15/16	+ 2 5/16	+ 46.8
ANSL	Anchor S&L Assn.	1,040	11 ⅜	6 ⅝	11	6 ½	+ 4 ½	+ 69.2
ANDR	Andersen Group, Inc.	270	9	3 ½	6	4	+ 2	+ 50.0
ANDB	Andover Bancorp, Inc.	3,163	16 ⅞	13 ½	15 ⅛	14	+ 1 ⅛	+ 8.0
ANDO	Andover Controls Corp.	2,483	13 ¼	7 ⅜	12	10	+ 2	+ 20.0
ATOG	Andover Togs, Inc.	969	4 ½	3	3 ¾	3 ¾		0.0
ANDW	Andrew Corp.	10,534	20 ¼	12 ¾	20	13 ¼	+ 6 ¾	+ 50.9
ANDY	Andros Analyzers Inc.	4,597	12 ¼	6 ¾	7 ¾	8 ¾	− 1	− 11.4
VETS	Animed, Inc.	7,229	2 ⅛	⅜	½	1 ⅞	− 1 ⅜	− 73.3
APOG	Apogee Enterprises, Inc.	8,350	14 ⅛	9	12 ⅛	10	+ 2 ⅛	+ 21.2
APCI	Apollo Computer Inc.	112,218	16 ⅞	6 ⅞	8 ¾	12 ½	− 3 ¾	− 30.0
AAPL	Apple Computer, Inc.	369,807	47 ¾	35 ½	40 ¼	42	− 1 ¾	− 4.2
APBI	Applied Bioscience Int'l Inc.	6,181	19	9 ¼	18 ½	10	+ 8 ½	+ 85.0
ABIO	Applied Biosystems, Inc.	17,489	29	20	25 ¾	23 ¼	+ 2 ½	+ 10.8
ADCC	Applied Data Comm., Inc.	832	2 ¼	¾	1	2	− 1	− 50.0
AMAT	Applied Materials, Inc.	63,148	36	16 ¾	22 ¼	19 ½	+ 2 ¾	+ 14.1
APWRA	Applied Power, Inc. Cl A	8,563	39 ½	15 ⅝	36 ¼	16	+ 20 ¼	+ 126.6
SOLR	Applied Solar Energy Corp.	303	8	3	3 ¾	4	− ¼	− 6.2
ARSD	Arabian Shield Dev. Co.	844	6 ½	2	3 ⅝	6 ¼	− 2 ⅝	− 42.0
ARBR	Arbor Drugs, Inc.	1,729	14 ¼	9 ½	14 ¼	9 ¾	+ 4 ½	+ 46.2
ACHV	Archive Corp.	24,026	8 ⅝	4 ⅞	8	6 ⅝	+ 1 ⅜	+ 20.8

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
ARDNA	Arden Group, Inc. Cl A	499	54	23	47	28	+ 19	+ 67.9
AGII	Argonaut Group, Inc.	11,488	49	29 ½	43 ¾	29 ¾	+ 14	+ 47.1
ARIT	Aritech Corp.	3,161	16 ¾	12	14 ¼	12 ½	+ 1 ¾	+ 14.0
AZIC	Arizona Instrument Corp.	1,351	5 ⅜	2 ½	4 ⅞	2 ⅞	+ 2	+ 69.6
ARMR	Armor All Products Corp.	4,478	24 ¼	15	20	19 ¼	+ ¾	+ 3.9
AIND	Arnold Inds., Inc.	862	32	16 ⅜	29	16 ¾	+ 12 ¼	+ 73.1†
AROW	Arrow Bank Corp.	381	17 ¾	15 ¼	17	15 ¼	+ 1 ¾	+ 11.5†
AXXX	Artel Comm. Corp.	1,644	3 ¼	1 ⅜	1 ½	1 ⅞	− ⅜	− 20.0
TATE	Ashton-Tate Corp.	122,415	31 ¼	20	21	24 ¼	− 3 ¼	− 13.4
AEZNS	Asiamerica Equities, Ltd.	759	7 ½	6 ¾	7 ½	7 ⅛	+ ⅜	+ 5.3*
ARIB	Aspen Ribbons, Inc.	3,034	5	3	4	3 ¼	+ ¾	+ 23.1
ASIX	Assix Int'l Inc.	2,919	7 ⅞	4 ⅝	5 ⅜	5 ¾	− ⅜	− 6.5*
ASIXW	Assix Int'l Inc. Wts	1,527	4 ½	1 ⅜	2 1/16	3	− 15/16	− 31.2*
ASBC	Associated Banc-Corp	1,057	19 ¾	15 ½	17	16 ¾	+ ¼	+ 1.5
ACCMA	Associated Comm. Corp. Cl A	2,097	36	15 ¼	36	17	+ 19	+ 111.8†
ACCMB	Associated Comm. Corp. Cl B	2,675	36 ½	13 ⅜	36	14 ¾	+ 21 ¼	+ 144.1†
ASCI	Associated Companies, Inc.	92	7 ½	5 ¾	7 ½	5 ¾	+ 1 ¾	+ 30.4
NGAS	Associated Natural Gas Corp.	1,462	11 ½	9 ⅞	11 ¼	10	+ 1 ¼	+ 12.5*
ASTE	Astec Inds., Inc.	1,095	19 ¼	15	17	14 ½	+ 2 ½	+ 17.2
ALOT	Astro-Med, Inc.	1,625	11 ⅞	5 ¾	11	7	+ 4	+ 57.1†
ACOM	Astrocom Corp.	1,493	1 ⅞	⅞	1 5/16	1	+ 5/16	+ 31.2
ATRO	Astronics Corp.	262	3 ⅝	2 ⅜	2 ¾	2 ¾		0.0†
ASTR	Astrosystems, Inc.	2,223	6 ⅞	4 ¾	5 ⅛	5 ¾	− ⅝	− 10.9
ATKM	Atek Metals Center, Inc.	1,054	8 ⅛	5 ½	7 ⅝	6 ⅞	+ ¾	+ 10.9
ATPC	Athey Products Corp.	1,358	13 ¾	9 ⅝	10 ½	12 ⅜	− 1 ⅞	− 15.2†
ATFC	Atico Fin. Corp.	622	15	9 ½	9 ½	14	− 4 ½	− 32.1
AFED	Atlanfed Bancorp, Inc.	313	11 ¾	8	10 ¼	8	+ 2 ¼	+ 28.1
AAME	Atlantic Amer. Corp.	6,146	8	2 ⅞	3 ⅜	4 ⅛	− ¾	− 18.2
ATBC	Atlantic Bancorporation	185	11 ⅛	8 ⅝	11	10 ½	+ ½	+ 4.8†
ATLF	Atlantic Fin. Fed.	3,012	8 ⅝	3 ⅞	4 ¼	7 ¾	− 3 ½	− 45.2
ATLFP	Atlantic Fin. Fed. Pfd	2,966	10	6 ⅞	7 ¼	8 ⅛	− ⅞	− 10.8
APER	Atlantic Permanent Savings Bank, F.S.B.	1,175	8 ¼	1	3 ¼	5 ⅝	− 2 ⅜	− 42.2
ASAI	Atlantic Southeast Airlines, Inc.	9,164	10 ⅝	7 ½	8 ¾	7 ½	+ 1 ¼	+ 16.7
ATTWY	Attwoods plc ADR	1,576	29 ¼	22	26	23	+ 3	+ 13.0
ATWD	Atwood Oceanics, Inc.	388	16	12	12 ½	12	+ ½	+ 4.2
ATTC	Auto-Trol Tech. Corp.	859	6 ¼	3 ¼	4 ⅞	3 ⅛	+ 1 ¾	+ 56.0
AUTO	AutoInfo, Inc.	6,430	4 ⅝	1 ½	1 15/16	3 ¼	− 1 5/16	− 40.4
LUBEE	AutoSpa Corp.	6,324	2 ½	½	1 1/16	1 7/16	− ⅜	− 26.1
ACLV	Autoclave Engineers, Inc.	1,386	11 ¾	6	10 ⅛	5 ⅞	+ 4 ¼	+ 72.3†
ACAD	Autodesk, Inc.	46,239	31 ¼	16	29	20 ¾	+ 8 ¼	+ 39.8
ADIE	Autodie Corp.	612	15 ½	11 ½	14 ½	13	+ 1 ½	+ 11.5
AILP	Automated Language Processing Sys., Inc.	1,828	8 ¼	4 ⅛	4 ½	8	− 3 ½	− 43.8
ASII	Automated Sys., Inc.	745	4 15/16	2 ¼	4 ¼	2 ¼	+ 2	+ 88.9
AITX	Automatix Inc.	5,698	1 ⅛	11/32	11/32	⅝	− 9/32	− 45.0
AUTR	Autotrol Corp.	563	8 ¾	3	4 ⅝	7 ¼	− 2 ⅝	− 36.2
AVGA	Avant-Garde Computing, Inc.	1,790	2 ⅝	⅜	11/16	2 ¼	− 1 9/16	− 69.4
AVAK	Avantek, Inc.	21,756	8 ⅝	4 ⅛	4 ⅞	7 ¾	− 2 ⅞	− 37.1
AVTR	Avatar Holdings, Inc.	1,566	26 ¼	19	24 ⅛	19 ¼	+ 4 ⅞	+ 25.3
AVRY	Avery, Inc.	12,986	3 ⅞	¾	1 ⅝	1 ¾	− ⅛	− 7.1
AVDL	Avondale Inds., Inc.	8,424	18 ¼	13 ⅜	15 ⅜	14 ¾	+ ⅝	+ 4.2*
AZTC	Aztec Mfg. Co.	1,120	7 ⅜	4 ⅛	4 ¾	4 ¾		0.0

B

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
BULKF	B & H Bulk Carriers, Ltd.	3,238	15 ¾	10 ¼	15	10 ¼	+ 4 ¾	+ 46.3
BBTF	BB & T Fin. Corp.	3,629	20 ½	14	17	13 ¾	+ 3 ¼	+ 23.6
BEIH	BEI Holdings, Ltd.	5,096	7 ½	4 ⅛	4 ½	5	− ½	− 10.0
BFSI	BFS Bankorp, Inc.	1,877	9 ¾	6 ⅜	8 ½	7	+ 1 ½	+ 21.4*
BGSS	BGS Sys., Inc.	1,294	10	5 ¾	9 ¾	5 ½	+ 4 ¼	+ 77.3
BHAGA	BHA Group, Inc. Cl A	867	14 ¼	6 ¾	13 ¾	6 ½	+ 7 ¼	+ 111.5†
BHAGB	BHA Group, Inc. Cl B	208	12 ½	9 ½	12 ⅜	11 ½	+ ⅞	+ 7.6*
BIAC	BI Inc.	2,160	4 ⅞	2 ¾	3 ⅝	3 ¼	+ ⅜	+ 11.5
BMAC	BMA Corp.	4,820	36 ¾	25 ½	32 ¼	26 ¾	+ 5 ½	+ 20.6
BMCS	BMC Software, Inc.	7,456	14	7 ⅞	14	8 ⅝	+ 5 ⅜	+ 62.3*

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
BMRG	BMR Fin. Group, Inc.	1,085	9 ¾	7 ½	8 ⅜	9 ⅜	– 1	– 10.7*
BNHB	BNH Bcshs., Inc.	470	16 ½	11	13 ½	11 ¼	+ 2 ¼	+ 20.0
BRAE	BRAE Corp.	772	3	1 ⅜	2 ⅛	1 ½	+ ⅝	+ 41.7
BRIX	Blintec Corp.	6,705	8 ¼	3 ¾	5 ⅜	4 ⅜	+ 1	+ 22.9
BSBN	BSB Bancorp, Inc.	2,144	19	11	16 ¾	10 ½	+ 6 ¼	+ 59.5
BTFC	BT Fin. Corp.	285	16 ¾	13	13 ½	13 ⅜	+ ⅛	+ 0.9
BTRI	BTR Realty, Inc.	720	7 ¾	5 ⅞	6 ⅞	6 ¼	+ ⅝	+ 10.0
BBGS	Babbage's, Inc.	6,075	14 ¾	10 ⅛	14 ⅜	14 ½	– ⅛	– 0.9*
BPMI	Badger Paper Mills, Inc.	178	18 ½	9 ½	17 ¾	7 ⅞	+ 9 ⅞	+ 125.4†
BAIB	Bailey Corp.	159	4	2 ½	2 11/16	3 ⅝	– 15/16	– 25.9*
BLCC	Balchem Corp.	478	5 ¾	3 ⅜	4 ⅜	4 ⅛	+ ¼	+ 6.1
BWINA	Baldwin & Lyons, Inc. Cl A	56	18	12	16	12	+ 4	+ 33.3
BWINB	Baldwin & Lyons, Inc. Cl B	3,049	16 ⅜	12 ⅛	14 ⅞	12 ¼	+ 2 ⅝	+ 21.4
BPAO	Baldwin Piano and Organ Co.	2,341	18 ½	9	13 ¼	10 ¼	+ 3	+ 29.3
BMED	Ballard Med. Products	2,516	18 ¾	10 ¼	18 ½	10 ½	+ 8	+ 76.2
BTEK	Baltek Corp.	1,446	14 ⅝	5 ¾	14 ⅜	5 ⅞	+ 8 ½	+ 144.7
BTEC	BancTec, Inc.	11,005	11 ½	6 ¼	10 ½	7	+ 3 ½	+ 50.0
BPOP	Banco Popular De Puerto Rico	1,428	35 ½	25 ¾	35 ½	26 ¾	+ 8 ¾	+ 32.7
BNHI	Bancorp Hawaii, Inc.	5,359	42 ¼	30 ⅞	38 ¾	31 ¼	+ 7 ½	+ 24.0†
BCNJ	Bancorp New Jersey, Inc.	1,740	15	10	10 ½	10	+ ½	+ 5.0
BOMS	Bancorp of Mississippi, Inc.	489	26	20 ¼	21 ¾	20 ¼	+ 1 ½	+ 7.4
BMCC	Bando McGlocklin Capital Corp.	883	7 ¾	6	7 ½	6 ⅛	+ 1 ⅜	+ 22.4
BANG	Bangor Hydro-Elec. Co.	1,645	15 ¾	12 ½	14	13 ¾	+ ¼	+ 1.8
BKSO	Bank South Corp.	4,529	12 ½	9 ½	10	10 ¾	– ¾	– 7.0†
BDEL	Bank of Delaware Corp.	1,992	29 ⅞	22 ¼	27 ⅛	22 ½	+ 4 ⅝	+ 20.6
GRAN	Bank of Granite Corp.	236	29 ½	19 ½	24	19 ½	+ 4 ½	+ 23.1
BNHC	Bank of New Hampshire Corp.	1,062	24 ¾	16	20	18 ¾	+ 1 ¼	+ 6.7
BOFR	Bank of Redlands	138	10	6 ¼	8 ⅝	6 ¼	+ 2 ⅜	+ 38.0†
BKST	Bank of Stamford	377	13	8 ¼	11 ¾	8 ¼	+ 3 ½	+ 42.4
ASAL	BankAtlantic, A Fed. Savings Bank	392	14 ¾	9 ½	9 ½	12 ¾	– 3 ¼	– 25.5
BENH	BankEast Corp.	7,967	11 ⅛	6 ¼	6 ¼	7 ⅞	– 1 ⅝	– 20.6
BKVT	BankVermont Corp.	1,956	24	19 ⅝	24	20 ¼	+ 3 ¾	+ 18.5
BNKW	BankWorcester Corp.	8,080	16 ¾	12 ¼	15 ⅝	12 ½	+ 3 ⅛	+ 25.0
BKNT	Banker's Note, Inc. (The)	1,535	3 ⅝	1 ½	2 ⅜	1 ½	+ ⅞	+ 58.3
BNKF	Bankers First Corp.	2,524	9 ⅝	6 ¼	7 ¾	7 ¾		0.0
BKNG	Banknorth Group, Inc.	311	33 ¾	22 ⅝	31	22 ⅞	+ 8 ⅛	+ 35.5†
BIOW	Banks of Iowa, Inc.	819	67	47	66	48 ½	+ 17 ½	+ 36.1
BOMA	Banks of Mid-America, Inc.	2,774	15	6 ¼	9 ¼	12 ½	– 3 ¼	– 26.0†
BDEP	Banponce Corp.	1;756	27	19 ¼	24 ½	21 ¼	+ 3 ¼	+ 15.3
BARD	Barden Corp. (The)	406	41 ½	24 ½	38	25	+ 13	+ 52.0
BARC	Barrett Res. Corp.	529	3 ½	2	2 ⅝	2 ⅛	+ ½	+ 23.5
BRRS	Barris Inds., Inc.	9,516	11 ¾	6	7 ⅛	6 ⅞	+ ¼	+ 3.6
BLAU	Barry Blau & Partners, Inc.	207	4 ½	2 ¾	4	2 ¾	+ 1 ¼	+ 45.5
BARY	Barry's Jewelers, Inc.	1,485	11	4	9 ¾	3 ¾	+ 6	+ 160.0†
BASEA	Base Ten Sys., Inc. Cl A	794	7	4 ¼	4 ¾	4 ¾		0.0
BAMI	Basic Amer. Med., Inc.	663	5 ⅞	2 ⅞	4 ½	3 ¾	+ ¾	+ 20.0
BBAHF	Basic Res. Int'l (Bahamas) Ltd.	36,176	⅜	1/16	3/32	5/16	– 7/32	– 70.0
BSET	Bassett Furniture Inds., Inc.	3,178	44	30	39	33	+ 6	+ 18.2
BVFS	Bay View Fed. S&L Assn.	6,397	19 ⅜	15 ⅛	17 ⅞	15	+ 2 ⅞	+ 19.2
BBNK	Baybanks, Inc.	9,408	48	35 ¾	43 ¼	37 ¾	+ 5 ½	+ 14.6
BAYL	Bayly Corp.	1,088	4	1 ¾	2	2 ⅛	– ⅛	– 5.9
BUTI	BeautiControl Cosmetics, Inc.	8,406	19 ¾	5 ¾	10 ¼	6	+ 4 ¼	+ 70.8
LABB	Beauty Labs, Inc.	2,137	6	2 ¼	5	2 ½	+ 2 ½	+ 100.0
BEBA	Beeba's Creations, Inc.	3,477	9 ¾	6 ¼	7 ⅝	8 ⅛	– ½	– 6.2
BECHY	Beecham Group plc ADR	25,609	18 ¼	15	16 ¾	16 ⅜	+ ⅜	+ 2.3
BELF	Bel Fuse Inc.	2,973	9 ¼	5 ⅝	5 ¾	7 ¾	– 2	– 25.8
BSBX	Bell Savings Bank PaSA	960	12 ¼	9	9 ⅛	9 ½	– ⅜	– 3.9
BMEEF	Belmoral Mines Ltd.	1,056	2 ⅜	1	1	2	– 1	– 50.0*
BJICA	Ben & Jerry's Homemade, Inc. Cl A	1,541	19 ¾	13 ¼	14 ¾	14 ½	+ ¼	+ 1.7
BNHN	Benihana Nat'l Corp.	2,319	3 ¼	1 ⅞	3 ⅛	2 ¼	+ ⅞	+ 38.9
BENJ	Benj. Franklin S&L Assn. (The)	8,660	6 ⅝	3 ⅞	4 ⅜	4 ½	– ⅛	– 2.8
BGAS	Berkshire Gas Co. (The)	283	18	14 ¾	18	15 ¼	+ 2 ¾	+ 18.0
BRRYA	Berry Petroleum Co. Cl A	57	31 ½	22 ½	27	27		0.0
BTHL	Bethel Bancorp	158	14 ¼	12	14	13 ½	+ ½	+ 3.7
BETZ	Betz Labs., Inc.	12,046	52 ½	41 ⅛	47 ½	42	+ 5 ½	+ 13.1

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
BIGB	Big B, Inc.	5,247	16	10 ¼	12 ⅝	11 ⅜	+ 1 ¼	+ 11.0
BGBR	Big Bear, Inc.	6,189	38 ¼	15	38	15 ½	+ 22 ½	+ 145.2†
BIND	Bindley Western Inds., Inc.	2,896	11 ¼	6 ⅝	7 ⅛	7 ¼	– ⅛	– 1.7
BNGO	Bingo King Co., Inc.	1,639	5 ½	1 ½	3	2	+ 1	+ 50.0
BLSC	Bio-Logic Sys. Corp.	970	6 ¼	2 ⅞	3 ¾	3 ⅞	– ⅛	– 3.2
BMDS	Bio-Medicus, Inc.	4,084	11 ½	5 ½	10 ⅞	7 ⅞	+ 3	+ 38.1
BGEN	Biogen Inc.	21,775	8 ¾	4 ¾	7 ⅛	4 ⅞	+ 2 ¼	+ 46.2
BGENW	Biogen Inc. Wts	8	1 ½	1	1 ½	1	+ ½	+ 50.0*
BMRA	Biomerica Inc.	1,716	1 ½	⅝	11/16	⅞	– 3/16	– 21.4
BMET	Biomet, Inc.	16,906	24 ½	14 ¼	24 ¼	14 ⅜	+ 9 ⅞	+ 68.7†
BINC	Biospherics Inc.	557	9 ¾	4 ⅝	5 ½	8 ¼	– 2 ¾	– 33.3
BTRL	Biotech Research Labs., Inc.	2,568	10 ⅛	6 ¼	7	7 ¼	– ¼	– 3.4
BIOT	Biotechnica Int'l, Inc.	1,641	4 ½	2 ⅜	3 ⅛	2 ⅜	+ ¾	+ 31.6
BIRD	Bird Inc.	2,767	9 ¾	3 ½	9 ½	3 ⅞	+ 5 ⅝	+ 145.2
BIRT	Bircher Corp. (The)	393	3 ½	2 ½	2 ⅞	2 ½	+ ⅜	+ 15.0
BISH	Bishop Inc.	905	2 ⅛	1	1 ⅞	1 ½	+ ⅜	+ 25.0
BLAK	Black Inds., Inc.	205	13	7 ½	9 ¾	9	+ ¾	+ 8.3
BLAS	Blasius Inds., Inc.	638	2 ⅞	1 ¼	1 ½	2 ⅜	– ⅞	– 36.8
BLIS	Bliss & Laughlin Inds. Inc.	779	10 ⅝	10 ⅛	10 ¼	10 ⅝	– ⅜	– 3.5*
BLOCA	Block Drug-Co., Inc. Cl A	1,897	35	23 ⅜	34 ½	25 ¾	+ 8 ¾	+ 34.0†
BBEC	Blockbuster Entertainment Corp.	48,465	25	4 ¼	19 ⅞	4 ⅜	+ 15 ½	+ 354.3†
BLRGZ	Blue Ridge Rl. Est. Big Boulder Cp. Uts	80	24	15 ½	20 ¾	15 ½	+ 5 ¼	+ 33.9
BOAT	Boatmen's Bcshs., Inc.	11,201	37 ¼	30	31	31 ¼	– ¼	– 0.8
BOBE	Bob Evans Farms, Inc.	7,292	18	14 ½	15	15 ¾	– ¾	– 4.8
BOGO	Bogert Oil Co.	1,053	13 ¼	8 ¾	9	9		0.0
BOHM	Bohemia Inc.	5,732	21 ⅞	13 ⅝	18 ½	14 ⅛	+ 4 ⅜	+ 31.0†
CURY	Bombay Palace Restaurants, Inc.	3,534	4 ¾	1 ⅛	1 ⅜	3 ¼	– 1 ⅞	– 57.7
BPCO	Bonneville Pacific Corp.	9,832	9 ⅛	5 ½	8 ¼	7 ¼	+ 1	+ 13.8
BOOL	Boole & Babbage, Inc.	937	10 ¼	7	9 ¾	7 ½	+ 2 ¼	+ 30.0
BOON	Boonton Electronics Corp.	1,051	8 ⅝	4 ⅛	5 ¼	4	+ 1 ¼	+ 31.2
BOSA	Boston Acoustics, Inc.	872	11 ⅝	6 ½	11 ⅛	7	+ 4 ⅛	+ 58.9
SBOS	Boston Bancorp (The)	6,309	18 ⅛	14 ½	15 ⅜	17 ¾	– 2 ⅜	– 13.4
BOST	Boston Digital Corp.	566	5 ⅛	2 ⅝	5 ⅛	2 ⅞	+ 2 ¼	+ 78.3
BFCS	Boston Five Bancorp, Inc. (The)	6,876	19 ½	11 ¼	12 ½	14 ⅝	– 2 ⅛	– 14.5
BLVD	Boulevard Bancorp, Inc.	1,286	23	14 ¼	20 ½	14	+ 6 ½	+ 46.4
BRLYS	Bradley Rl. Est. Trust	651	14 ¾	9 ½	13 ½	10 ½	+ 3	+ 28.6
BTSB	Braintree Savings Bank (The)	1,099	18 ½	14	14 ½	13 ¾	+ ¾	+ 5.5
BRJS	Brajdas Corp.	400	8 ¼	4 ¾	7	4 ¾	+ 2 ¼	+ 47.4
BRAN	Brand Companies, Inc. (The)	11,807	15 ¾	7	14	10	+ 4	+ 40.0
BRDN	Brandon Sys. Corp.	908	13	7 ⅜	10 ½	6 ⅞	+ 3 ⅝	+ 52.7†
BNDY	Brandywine S&L Assn.	1,793	19 ⅞	9 ½	19 ⅝	9 ¾	+ 9 ⅞	+ 101.3
BSBC	Branford Savings Bank	664	15 ½	11 ¾	12 ½	13 ½	– 1	– 7.4
BWRLF	Breakwater Res., Ltd.	6,932	5 ⅛	3 1/16	3 ⅛	3 ½	– ⅜	– 10.7
BREN	Brenco, Inc.	5,968	8 ⅞	4 ⅜	7 ⅝	4 ⅜	+ 3 ¼	+ 74.3
BRDL	Brendle's Inc.	1,680	8 ¾	5 ¼	5 ⅝	5 ½	+ ⅛	+ 2.3
BRID	Bridgford Foods Corp.	303	19 ¾	11 ½	18 ¼	12 ⅜	+ 5 ⅞	+ 47.5†
BRIK	Brinkmann Instruments Inc.	4,123	16 ¼	6 ¾	14 ¼	7 ½	+ 6 ¾	+ 90.0
BLII	Britton Lee, Inc.	11,540	3	1 ⅛	2 ½	1 ⅜	+ 1 ⅛	+ 81.8
BNBC	Broad Nat'l Bancorporation	27	27 ½	17 ⅜	23 ¾	18	+ 5 ¾	+ 31.9*†
BFCP	Broadway Fin. Corp.	662	21	13	14	15 ¼	– 1 ¼	– 8.2
BFBS	Brookfield Bcshs. Corp.	140	31 ½	27	29 ¼	28 ¾	+ ½	+ 1.7
BRLN	Brooklyn Savings Bank (The)	1,139	11 ½	6 ½	6 ½	7 ½	– 1	– 13.3
BTCI	Brown Transport Co., Inc.	968	6 ¼	4 ¼	5	4 ¾	+ ¼	+ 5.3
BRNO	Bruno's, Inc.	30,362	12 ⅞	9 ⅝	10 ¼	10 ⅜	– ⅛	– 1.2
BMTC	Bryn Mawr Bank Corp.	131	30 ¼	26 ¾	27	29	– 2	– 6.9
BCKY	Buckeye Fin. Corp.	588	9	5	7 ¾	4 ½	+ 3 ¼	+ 72.2
BDGT	Budget Rent a Car Corp.	11,652	29 ¼	9 ½	29 ⅛	11	+ 18 ⅛	+ 164.8
BOCB	Buffets, Inc.	5,671	18 ¼	10	16 ¾	15 ½	+ 1 ¼	+ 8.1
TRUK	Builders Transport, Inc.	9,341	15	11	11 ⅞	13 ⅝	– 1 ¾	– 12.8
BNBGA	Bull & Bear Group, Inc. Cl A	1,009	6 ¾	3	3 ⅝	4 ¾	– 1 ⅛	– 23.7
BULL	Bull Run Gold Mines, Ltd.	3,494	4 7/16	1 ⅞	1 ⅞	2 ⅞	– 1	– 34.8
BSIM	Burnup & Sims, Inc.	13,209	19 ⅞	8 ¼	18 ¾	9	+ 9 ¾	+ 108.3
BBRC	Burr-Brown Corp.	8,990	18	7 ⅞	12 ¼	8 ¼	+ 4	+ 48.5
BANQ	Burritt InterFin. Bancorporation	839	19 ½	8 ⅞	19	8 ⅞	+ 10 ⅛	+ 114.1†
BTLR	Butler Mfg. Co.	1,073	35 ¾	26 ¾	32 ¾	32 ½	+ ¼	+ 0.8

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
BUTL	Butler Nat'l Corp.	908	1 ⅞	¾	⅞	⅞		0.0
C								
CBTB	C B & T Bcshs., Inc.	1,142	14 ¾	11 ⅜	12	10 ⅞	+ 1 ⅛	+ 10.3†
CCBL	C-COR Electronics, Inc.	2,633	22 ¾	5 ½	22 ½	5 ¾	+ 16 ¾	+ 291.3
CTEX	C-TEC Corp.	1,744	50	25	46 ½	25	+ 21 ½	+ 86.0
CHHC	C. H. Heist Corp.	162	9 ⅞	7 ⅛	9	8	+ 1	+ 12.5†
CISIF	C.I.S. Technologies, Inc.	6,677	1 ⅞	¾	1 ¼	1 1/16	+ 3/16	+ 17.6
CACIA	CACI Int'l Inc. Cl A	6,557	3 ½	2 ⅛	2 ⅝	2 ¼	+ ⅜	+ 16.7
CBTF	CB & T Fin. Corp.	120	20 ½	17	17 ¼	19 ¼	– 2	– 10.4†
CCAM	CCA Inds., Inc.	1,881	⅞	⅜	7/16	9/16	– ⅛	– 22.2
CCBF	CCB Fin. Corp.	565	36	32	35 ¾	34	+ 1 ¾	+ 5.1
CCNC	CCNB Corp.	767	20 ¾	17 ½	17 ¾	17 ½	+ ¼	+ 1.4
CEMX	CEM Corp.	2,809	20 ½	13 ¾	20	15 ½	+ 4 ½	+ 29.0
CERB	CERBCO, Inc.	577	5	2 ½	3 ½	2	+ 1 ½	+ 75.0
CFIP	CF&I Steel Corp.	5,916	8 ½	3 ½	5 ⅛	3 ½	+ 1 ⅝	+ 46.4
CFSC	CFS Fin. Corp.	2,374	17	10	13	12 ½	+ ½	+ 4.0
CIMC	CIMCO, Inc.	1,442	15 ¾	9 ¾	15 ¾	10 ¾	+ 5	+ 46.5
CKSB	CK Fed. Savings Bank	265	13 ½	10	11 ½	10	+ 1 ½	+ 15.0
CLRK	CLARCOR Inc.	3,712	32 ¾	25 ½	31 ¾	28	+ 3 ¾	+ 13.4
ACMS	CMS Enhancements, Inc.	6,703	5 ¼	2 ⅜	3 ½	2 ¾	+ ¾	+ 27.3
CNBE	CNB Bcshs., Inc.	439	22	19 ¾	20	20 ¾	– ¾	– 3.6†
CNLF	CNL Fin. Corp.	49	4 ⅝	4	4 ¼	4	+ ¼	+ 6.2
CMRO	COMARCO, Inc.	3,853	4 ¼	1 ⅞	3 ⅜	3 ¾	– ⅜	– 10.0
CNET	COMNET Corp.	817	13 ¾	8 ¼	9 ¾	8 ½	+ 1 ¼	+ 14.7
CNMD	CONMED Corp.	961	6 ⅜	3 ⅞	4 ¼	4 ⅛	+ ⅛	+ 3.0
CPAK	CPAC, Inc.	1,066	6 ⅞	2 ½	5 ⅜	3 ⅛	+ 2 ¼	+ 72.0
CPBI	CPB Inc.	40	32 ¾	16 ⅜	31 ⅝	16 ⅜	+ 15 ¼	+ 93.1†
CPST	CPC-Rexcel, Inc.	4,095	17 ¾	6 ¼	6 ⅞	8 ¼	– 1 ⅜	– 16.7
CPIC	CPI Corp.	19,888	22 ¼	16 ¾	19 ⅞	17 ⅜	+ 2 ½	+ 14.4
CPTC	CPT Corp.	7,994	2 ½	¾	31/32	1 ⅞	– 29/32	– 48.3
CPSL	CSC Inds., Inc.	1,273	2 ⅞	1 ⅝	2 1/16	2 ¼	– 3/16	– 8.3
CSPI	CSP, Inc.	764	7 ¼	4 ⅞	6 ¼	5 ¼	+ 1	+ 19.0
CUCD	CUC Int'l, Inc.	31,265	27 ¼	16 ¾	17 ½	19 ½	– 2	– 10.3
CVBF	CVB Fin. Corp.	190	28 ¼	17 ¼	27	16 ⅜	+ 10 ⅝	+ 64.9†
CAVN	CVN Companies, Inc.	26,753	16 ½	8	16 ⅜	8	+ 8 ⅜	+ 104.7
CKCP	CYBERTEK Corp.	1,593	3 ⅜	2	2 ½	2 ⅞	– ⅜	– 13.0
CBOT	Cabot Med. Corp.	2,713	3	1 ¾	2 ¼	2 1/16	+ 3/16	+ 9.[illegible]
CACH	Cache, Inc.	4,374	1 13/16	½	1 ⅛	7/16	+ 11/16	+ 157.[illegible]
CADBY	Cadbury Schweppes p.l.c. ADR	10,215	77 ¼	41	61 ⅛	42 ¾	+ 18 ⅜	+ 43.0
CADE	Cade Inds., Inc.	5,354	1 7/16	⅝	15/16	25/32	+ 5/32	+ 20.0
CDNC	Cadence Design Sys., Inc.	20,960	11 ½	5 ¼	11 ¼	5 ⅝	+ 5 ⅝	+ 100.0†
CDMS	Cadmus Comm. Corp.	1,345	15 ½	11 ½	13 ⅛	14 ½	– 1 ⅜	– 9.5
CADX	Cadnetix Corp.	56,462	10 ¼	5	8 ⅜	6 ⅞	+ 1 ½	+ 21.8
CRBI	Cal Rep Bancorp, Inc.	38	23	13 ⅝	20	14 ⅝	+ 5 ⅜	+ 36.8†
CGNE	Calgene, Inc.	8,234	8 ¼	5 ¼	6 ⅝	7 ½	– ⅞	– 11.7
CRBN	Calgon Carbon Corp.	13,349	30 ⅝	17 ½	27 ¼	17 ¼	+ 10	+ 58.0†
CAMP	California Amplifier, Inc.	1,120	1 ⅜	½	¾	1 ⅛	– ⅜	– 33.3
CBIO	California Biotechnology, Inc.	12,585	8 ⅝	4 ¾	5 ⅝	7 ¼	– 1 ⅝	– 22.4
CFHC	California Fin. Holding Co.	931	10 ½	7 ½	7 ¾	9 ¼	– 1 ½	– 16.2
CAMD	California Micro Devices Corp.	1,387	7 ¾	2 ½	3	4	– 1	– 25.0
CMIC	California Microwave, Inc.	7,713	8 ⅜	4 ½	8 ¼	5	+ 3 ¼	+ 65.0
CSTB	California State Bank	4	16 ½	13 ½	16 ½	14 ½	+ 2	+ 13.8*
CWTR	California Water Service Co.	661	32 ¼	24	25 ½	30	– 4 ½	– 15.0
CALI	Calumet Inds., Inc.	1,528	8 ½	4 ¾	5 ¼	6 ½	– 1 ¼	– 19.2
CBAM	Cambrex Corp.	8,702	19 ¼	11 ⅜	14 ¾	15 ½	– ¾	– 4.8
CBCX	Cambridge BioScience Corp.	43,621	16 ⅝	5 ¾	14 ¼	6 ¼	+ 8	+ 128.0
CAMBY	Cambridge Instrument Co. plc (The) ADR	9	10 ¾	7 ¾	9 ⅛	12 ⅝	– 3 ½	– 27.7
CMAFC	Campeau Corp.	3,050	20 ⅝	11 ¾	13 ⅜	14 ⅛	– ¾	– 5.3
CANLZ	Canal-Randolph Ltd. Partnership Uts	126	6 ½	3 ⅜	3 ¾	5 ½	– 1 ¾	– 31.8
CLZRE	Candela Laser Corp.	5,173	15	5 ⅞	6 ½	6 ¾	– ¼	– 3.7
CANX	Cannon Express, Inc.	1,769	8 ¼	4 ¼	7 ⅛	4 ¼	+ 2 ⅞	+ 67.6
CANNY	Canon Inc. ADR	1,937	62 ⅝	36 ¼	60 ¼	36 ⅛	+ 24 ⅛	+ 66.8
CANO	Canonie Environmental Srvs. Corp.	5,003	28	20	26 ¾	20 ¼	+ 6 ½	+ 32.1

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
CNRD	Canrad, Inc.	426	13 ½	7	13 ½	7 ¾	+ 5 ¾	+ 74.2
CCBT	Cape Cod Bank and Trust Co.	457	34	27 ½	31	32	− 1	− 3.1
CAII	Capital Associates, Inc.	4,714	7 ¼	3 ⅝	6 ⅛	4	+ 2 ⅛	+ 53.1
CSWC	Capital Southwest Corp.	284	21	14	17 ¾	15	+ 2 ¾	+ 18.3
CAPB	Capitol Bancorporation	1,974	16 ½	7 ¼	7 ⅞	13 ¼	− 5 ⅜	− 40.6
CATA	Capitol Transamerica Corp.	232	16	11 ⅜	14	11 ⅝	+ 2 ⅜	+ 20.4†
CRAB	Capt. Crab, Inc.	3,764	⅜	7/32	¼	5/16	− 1/16	− 20.0
CDIC	Cardinal Distribution, Inc.	2,181	18 ½	9 ⅝	16 ¼	9 ¾	+ 6 ½	+ 66.7†
CAFS	Cardinal Fed. Savings Bank	242	11 ¾	8 ½	11	8 ½	+ 2 ½	+ 29.4
CPLS	Care Plus, Inc.	4,837	5 ¼	2 ⅜	4 ¾	2 ⅝	+ 2 ⅛	+ 81.0
CPLSZ	Care Plus, Inc. Wts	1,640	¾	1/16	5/16	1/16	+ ¼	+ 400.0
CARL	Carl Karcher Enterprises, Inc.	12,701	26	13 ⅛	22 ⅝	14 ¾	+ 7 ⅞	+ 53.4
CCTVY	Carlton Comm. Plc ADR	3,251	30 ½	20	24 ⅜	24 ½	− ⅛	− 0.5
CAME	Carme', Inc.	1,285	6 ¼	2	2 ¾	4	− 1 ¼	− 31.2
CMIKA	Carmike Cinemas, Inc. Cl A	2,146	8 ½	5 ¾	7 ⅞	5 ⅝	+ 2 ¼	+ 40.0
CRLNF	Carolin Mines Ltd.	2,929	1	⅜	7/16	15/16	− ½	− 53.3
FFCA	Carolina Bancorp, Inc.	611	8 ¾	7 ¼	7 ⅞	7 ½	+ ⅜	+ 5.0
CARN	Carrington Labs., Inc.	3,973	19 ½	9	15	15		0.0
CAVR	Carver Corp.	3,752	6 ⅛	3 ⅝	4 ½	3 ⅞	+ ⅝	+ 16.1
CASC	Cascade Corp.	3,182	22 ¾	9 ¾	22	10 ¼	+ 11 ¾	+ 114.6†
KOSM	Cascade Int'l, Inc.	1,953	3 ⅝	1 ¾	2 ¾	3 ¼	− ½	− 15.4*†
CASY	Casey's Gen. Stores, Inc.	11,006	16 ⅛	11 ⅜	13 ½	13 ¾	− ¼	− 1.8
CECX	Castle Energy Corp.	326	4 ⅜	2 ½	2 11/16	2 ⅝	+ 1/16	+ 2.4
CMLE	Casual Male Corp. (The)	2,539	11 ¼	8 ⅛	10 ⅛	9 ⅞	+ ¼	+ 2.5*
CETH	Catalyst Thermal Energy Corp.	2,340	5 ⅜	3 ¼	3 ½	4 ¾	− 1 ¼	− 26.3
CACOA	Cato Corp. (The) Cl A	5,091	4 ¾	2 ¾	4 ⅛	4 ¼	− ⅛	− 2.9
CAYB	Cayuga Savings Bank	530	13 ½	6 ¾	11 ¼	7	+ 4 ¼	+ 60.7
CELG	Celgene Corp.	2,252	14	6 ¼	9 ⅛	8 ¾	+ ⅜	+ 4.3
COMM	Cellular Comm., Inc.	41,586	26 ¾	12 ⅜	26 ¾	13 ⅞	+ 12 ⅞	+ 92.8†
CNCR	Cencor, Inc.	3,258	9 ⅝	1 9/16	2 ¼	7 ¼	− 5	− 69.0
CNCAA	Centel Cable Television Co. Cl A	9,678	39 ½	14 ½	39	16 ¾	+ 22 ¼	+ 132.8
CNBL	Centennial Beneficial Corp.	136	3 ¾	2 ⅞	2 ⅞	2 ⅞		0.0*
CNSB	Centennial Savings Bank, F.S.B	11	8	8	8	8		0.0
CTBX	Centerbank	7,701	12 ½	9 ⅞	9 ⅞	10 ⅜	− ½	− 4.8
CNTX	Centex Telemanagement, Inc.	22,761	15 ⅛	7 ½	14	9	+ 5	+ 55.6
CNTO	Centocor, Inc.	13,894	30	13 ⅜	15	25 ½	− 10 ½	− 41.2
CBWA	Central Bancorporation	61	7	4 ½	4 ¾	5	− ¼	− 5.0
CBSS	Central Bcshs. of The South, Inc.	2,789	15 ½	11 ¾	14 ⅝	11 ¾	+ 2 ⅞	+ 24.5
CEBK	Central Co-Operative Bank	4,484	18	12 ½	17 ⅞	13	+ 4 ⅞	+ 37.5
CFBS	Central Fidelity Banks, Inc.	3,915	29 ⅝	24 ⅞	28 ⅛	26 ½	+ 1 ⅝	+ 6.1
CHOL	Central Holding Co.	844	5 ⅛	3 ⅞	4	3 ⅞	+ ⅛	+ 3.2
CJER	Central Jersey Bancorp	1,261	24 ¼	17 ⅝	19 ¼	17 ⅝	+ 1 ⅝	+ 9.2†
CJSB	Central Jersey Savings Bank, S.L.A.	620	20 ½	9 ½	14 ⅛	9	+ 5 ⅛	+ 56.9
CPSA	Central Pennsylvania Fin. Corp.	857	14 ⅞	8 ⅞	14	8 ¾	+ 5 ¼	+ 60.0†
CRLC	Central Reserve Life Corp.	1,010	5 ⅜	3	4 ¾	3 1/16	+ 1 11/16	+ 55.1
CNSP	Central Sprinkler Corp.	5,817	22 ¾	8 ½	18	8 ¾	+ 9 ¼	+ 105.7
CENT	Centuri, Inc.	2,562	2 ⅛	1 ⅜	1 11/16	1 7/16	+ ¼	+ 17.4
CEUMF	Centurion Gold Ltd.	1,440	4 ⅞	2 ⅝	2 ¾	4 ⅝	− 1 ⅞	− 40.5*
CNBKA	Century BanCorp Inc. Cl A	1,001	5 ⅝	3 ¾	4 ¾	4	+ ¾	+ 18.8
CBCT	Cenvest, Inc.	3,119	14 ¾	9	10	9 ¼	+ ¾	+ 8.1
CRDN	Ceradyne, Inc.	3,615	8	3 ⅜	4 ¼	3 ⅝	+ ⅝	+ 17.2
CERN	Cerner Corp.	2,806	26	12 ⅝	16	13 ½	+ 2 ½	+ 18.5
CTUS	Cetus Corp.	37,804	18	9 ½	11 ⅝	13 ¾	− 2 ⅛	− 15.5
CSTIF	Challenger Int'l, Ltd.	965	2 ⅛	⅝	1 ¼	1	+ ¼	+ 25.0
CHLN	Chalone, Inc.	1,064	11 ¾	5 ½	10 ½	6 ½	+ 4	+ 61.5
CREB	Champion Parts, Inc.	3,000	9 ⅜	5 ¾	7 ⅜	5 9/16	+ 1 13/16	+ 32.6
CHCR	Chancellor Corp.	382	10 ¼	5	6	7 ½	− 1 ½	− 20.0
CHANF	Chandler Ins. Co., Ltd.	2,235	10 ¼	4 ¼	9 ¼	5 ¼	+ 4	+ 76.2
CHAR	Chaparral Res., Inc.	3,273	¾	7/32	9/32	13/32	− ⅛	− 30.8
CHPN	Chapman Energy, Inc.	13,405	¼	1/16	1/16	5/32	− 3/32	− 60.0
CAKE	Charlotte Charles, Inc.	192	6	4	4 ½	5 ½	− 1	− 18.2
CHRS	Charming Shoppes, Inc.	83,489	15 ⅞	10 ¼	14 ½	12	+ 2 ½	+ 20.8
CFED	Charter Fed. Savings Bank	1,004	12 ⅛	10	10 ½	11 ⅛	− ⅝	− 5.6*
CHFD	Charter Fed. Savings Bank (Virginia)	2,400	8 ⅞	3 ¾	8 ⅝	5 ½	+ 3 ⅛	+ 56.8
COFI	Charter One Fin., Inc.	12,302	11 ¼	7 ⅝	10 ¼	8 ⅛	+ 2 ⅛	+ 26.2*

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
CRTR	Charter-Crellin, Inc.	522	21 ¼	8	20	10 ½	+ 9 ½	+ 90.5
CTWL	Chartwell Group Ltd.	6,738	11 ½	4	5	8 ½	− 3 ½	− 41.2
CHTT	Chattem, Inc.	476	25	13 ½	21	13 ¾	+ 7 ¼	+ 52.7
CTCQ	Check Tech. Corp.	1,768	6 ½	1 ¾	1 ⅞	5 ¾	− 3 ⅞	− 67.4
CHEK	Checkpoint Sys., Inc.	9,212	10	6 ⅝	9 ⅛	6 ¾	+ 2 ⅜	+ 35.2
CMCL	ChemClear Inc.	3,044	6	3	4 ⅝	4 ⅜	+ ¼	+ 5.7
CHMX	Chemex Pharmaceuticals, Inc.	7,074	6 ⅛	2 ¼	2 ¾	3 ⅛	− ⅜	− 12.0
CHMXW	Chemex Pharmaceuticals, Inc. Wts 89	839	¾	1/16	⅛	¼	− ⅛	− 50.0
CHMXZ	Chemex Pharmaceuticals, Inc. Wts 90	135	¾	¼	½	¼	+ ¼	+ 100.0*
CFIX	Chemfix Technologies, Inc.	5,994	9 ⅜	3 ¾	4 ⅛	6 ⅛	− 2	− 32.7
CFIXW	Chemfix Technologies, Inc. Wts	509	2 ⅞	3/16	5/16	1 ⅞	− 1 9/16	− 83.3
CMFB	Chemical Fabrics Corp.	1,719	11	5 ½	8 ¾	5 ¼	+ 3 ½	+ 66.7
CHFC	Chemical Fin. Corp.	62	40 ½	35 ½	39 ½	37 ⅜	+ 2 ⅛	+ 5.7*†
CLEA	Chemical Leaman Corp.	378	49	21 ½	49	24 ½	+ 24 ½	+ 100.0
CHKE	Cherokee Group (The)	35,650	13 ½	7 ¼	13	7 ⅞	+ 5 ⅛	+ 65.1
CHER	Cherry Corp.	1,342	21 ¾	12 ¼	17	12 ½	+ 4 ½	+ 36.0
CHPK	Chesapeake Utilities Corp.	316	25	19	23 ½	21 ¼	+ 2 ¼	+ 10.6
CFNH	Cheshire Fin. Corp.	2,294	16 ¼	9 ⅞	14 ¼	10 ¼	+ 4	+ 39.0
CHEY	Cheyenne Software, Inc.	8,723	6 ¼	3 ⅛	5 ⅞	4 ½	+ 1 ⅜	+ 30.6
DOCKS	Chicago Dock and Canal Trust (The)	932	26 ¼	19	24 ¾	20	+ 4 ¾	+ 23.8
CWLD	Child World, Inc.	3,449	17 ¾	9 ⅝	14 ½	10	+ 4 ½	+ 45.0
CDCRA	Children's Discovery Ctrs of Amer. Cl A	2,266	5 ⅝	2 ⅛	5 ⅜	2	+ 3 ⅜	+ 168.8
CHLI	Chili's, Inc.	7,530	31 ⅞	18 ½	31 ½	20 ¼	+ 11 ¼	+ 55.6
CHPS	Chips and Technologies, Inc.	37,132	21 ¼	10 ¾	13 ¼	16 ¼	− 3	− 18.5
CHIR	Chiron Corp.	20,042	20 ⅛	12 ¼	13 ¾	16	− 2 ¼	− 14.1
CNDN	Chittenden Corp.	1,595	18 ½	14 ½	16 ⅜	15 ⅛	+ 1 ¼	+ 8.3
CRNR	Chronar Corp.	7,847	10 ⅞	4 ¾	8	6	+ 2	+ 33.3†
CRCH	Church & Dwight Co., Inc.	8,513	14	11	11 ¾	13 ⅝	− 1 ⅞	− 13.8
CINF	Cincinnati Fin. Corp.	4,781	61	39 ¼	52 ¾	39 ¼	+ 13 ½	+ 34.4
CNMW	Cincinnati Microwave, Inc.	4,022	5 ⅛	2 ¼	2 ⅞	4 ¾	− 1 ⅞	− 39.5
CTAS	Cintas Corp.	5,085	35 ¼	24 ½	33 ½	26	+ 7 ½	+ 28.8
CIFR	Cipher Data Products, Inc.	27,773	10 ⅜	6	9 ⅜	6	+ 3 ⅜	+ 56.2
CPCI	Ciprico, Inc.	918	7	4 ¼	5 ¼	4 ¼	+ 1	+ 23.5
CKDN	Circadian, Inc.	3,150	2 ¼	1 ⅜	1 ¾	1 ¾		0.0
CEXX	Circle Express, Inc.	9,065	7	1 ¼	1 ¾	5 ¼	− 3 ½	− 66.7
CFNE	Circle Fine Art Corp.	1,238	6 ⅜	3 ¼	5 ¾	3 ½	+ 2 ¼	+ 64.3
CINS	Circle Income Shares, Inc.	449	13 ¼	12	12 ¼	12 ½	− ¼	− 2.0
CCON	Circon Corp.	2,811	5 ¼	2 ⅝	3 ⅞	2 ⅝	+ 1 ¼	+ 47.6
CSOU	Citizens & Southern Corp.	29,546	27 ⅝	21 ⅛	24 ¾	23 ¼	+ 1 ½	+ 6.5
CIBC	Citizens Bancorp	812	26 ¼	22	23 ⅛	24 ½	− 1 ⅜	− 5.6*
CIBA	Citizens Bank	148	9 ½	4 ¼	5 ⅛	6	− ⅞	− 14.6†
CBCF	Citizens Banking Corp.	1,520	30 ½	16 ¾	24 ½	16 ¾	+ 7 ¾	+ 46.3
CITGS	Citizens Growth Properties	30	10 ¼	8	9 ½	10	− ½	− 5.0
CSBF	Citizens Savings Bank F.S.B. MD	734	9	7 ⅛	8 ⅝	7 ⅜	+ 1 ¼	+ 16.9
CISA	Citizens Savings Bank F.S.B. NY	1,185	9 ¾	6 ⅝	8	6 ⅜	+ 1 ⅝	+ 25.5†
CSFCB	Citizens Savings Fin. Corp. Cl B	215	15	10 ¾	12 ¾	11 ¼	+ 1 ½	+ 13.3
CITUA	Citizens Utilities Co. Cl A	6,374	43 ½	25 ¼	43 ½	26 ½	+ 17	+ 64.2†
CITUB	Citizens Utilities Co. Cl B	1,563	33 ½	24 ¼	32 ¼	24 ¾	+ 7 ½	+ 30.3
CINAV	Citizens, Inc. Cl A	467	5 ½	⅞	4 ⅜	1 ⅜	+ 3	+ 218.2†
CHCO	City Holding Co.	123	35	28	31 ½	33	− 1 ½	− 4.5
CNVLZ	City Investing Co. Liquidating Trust Uts	9,969	4 ⅜	1 ¾	1 ¾	2 ⅞	− 1 ⅛	− 39.1
CTYN	City Nat'l Corp.	7,159	27	16 ⅞	24	17 ⅜	+ 6 ⅝	+ 38.1†
CIZCF	City Res. (Canada) Ltd.	1,116	3 1/16	1 ¼	1 ⅜	2 13/16	− 1 7/16	− 51.1
CTYF	CityFed Fin. Corp.	13,691	5 ½	3 ⅜	3 ½	3 ⅞	− ⅜	− 9.7
CTYFO	CityFed Fin. Corp. Pfd B	1,126	15 ¾	11 ¼	11 ¼	13 ½	− 2 ¼	− 16.7
CTYFN	CityFed Fin. Corp. Pfd C	2,253	2 ¾	2 3/16	2 ¼	2 ⅜	− ⅛	− 5.3
CLIC	Clairson Int'l Corp.	2,734	8 ¾	4 ⅛	7 ¼	8	− ¾	− 9.4
CLHB	Clean Harbors, Inc.	7,295	25 ¼	11	18 ¾	12 ¾	+ 6	+ 47.1
CTRIS	CleveTrust Realty Investors	778	12 ¼	4 ⅜	4 ⅝	7 ¼	− 2 ⅝	− 36.2
CLDR	Cliffs Drilling Co.	4,585	14 ⅝	6 ½	8 ¾	14 ½	− 5 ¾	− 39.7*
CLDRP	Cliffs Drilling Co. Pfd	400	25 ¾	20 ½	20 ¾	25 ½	− 4 ¾	− 18.6*
CLDA	Clinical Data, Inc.	1,344	2 ⅝	1	1 ½	2 ¼	− ¾	− 33.3
CLSC	Clinical Sciences Inc.	957	5 ¼	1 ⅞	3 ¼	2 ¼	+ 1	+ 44.4
CGAS	Clinton Gas Sys. Inc.	405	4 ¾	3	3 ¼	3 9/16	− 5/16	− 8.8
CTME	Clothestime, Inc. (The)	21,738	7 ⅛	3 5/16	6	5 ¼	+ ¾	+ 14.3

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
COBK	Co-operative Bank of Concord (The)	3,552	13¾	7¾	8½	9⅝	- 1⅛	- 11.7
COCA	CoCa Mines, Inc.	2,786	6⅜	2¾	3¼	5¼	- 2	- 38.1
CFSF	Coast Fed. S&L Assn.	4,449	19⅛	10¾	11	16¾	- 5¾	- 34.3
COBB	Cobb Res. Corp.	1,758	2½	⅞	1¼	1¾	- ½	- 28.6
COBE	Cobe Labs., Inc.	6,523	29½	17¼	19⅞	17¼	+ 2⅝	+ 15.2
COKE	Coca-Cola Bottling Co. Consolidated	4,116	34	20¼	25¾	23	+ 2¾	+ 12.0
CODL	Code-Alarm, Inc.	2,917	15⅜	4½	12⅝	4½	+ 8⅛	+ 180.6
CODN	Codenoll Tech. Corp.	1,234	9¼	4¾	6	6¼	- ¼	- 4.0
CODNW	Codenoll Tech. Corp. Wts	577	1¼	⅛	⅛	⅜	- ¼	- 66.7
COGNF	Cognos Inc.	3,182	7⅝	4½	7⅛	4⅝	+ 2½	+ 54.1
CHTB	Cohasset Savings Bank	401	11	8¾	8¾	10	- 1¼	- 12.5
COHR	Coherent, Inc.	6,189	14	8¾	10⅜	9½	+ ⅞	+ 9.2
CRIC	Collaborative Research, Inc.	3,683	6	2⅛	2⅜	3⅝	- 1¼	- 34.5
CGEN	Collagen Corp.	11,854	13¾	4⅝	13¼	5¾	+ 7½	+ 130.4
COFD	Collective Fed. Savings Bank	6,566	11⅜	7	7⅜	8¾	- 1⅜	- 15.7
CABK	Colonial Amer. Bkshs. Corp.	238	25¾	17¼	24¾	19½	+ 5¼	+ 26.9
CLBGA	Colonial BancGroup, Inc. (The) Cl A	2,048	17¼	10½	11	11		0.0
CGES	Colonial Gas Co.	1,668	21	17½	19½	17¾	+ 1¾	+ 9.9
COGRA	Colonial Group, Inc. (The) Cl A	3,354	13	9	12	11¼	+ ¾	+ 6.7
CACCB	Colonial Life & Accident Ins. Co. Cl B	832	32¾	23	32¼	23½	+ 8¾	+ 37.2
COLC	Colorado Nat'l Bkshs., Inc.	6,431	16⅜	10	12¼	10¼	+ 2	+ 19.5
CLRX	Colorocs Corp.	8,821	6½	2⅞	4⅝	4¼	+ ⅜	+ 8.8
CLRXW	Colorocs Corp. Wts C	1,074	1¼	3/16	¼	1	- ¾	- 75.0*
CLRXL	Colorocs Corp. Wts D	1,494	3½	1/16	3½	¼	+ 3¼	+1300.0*
CFFS	Columbia First Fed. S&L Assn.	1,924	21¾	14⅝	17	17½	- ½	- 2.9
COMR	Comair Holdings, Inc.	4,000	8⅞	6¼	8¾	6⅜	+ 2⅜	+ 37.3
CMCSA	Comcast Corp. Cl A	45,799	18⅝	13⅜	16¾	16½	+ ¼	+ 1.5†
CMCSK	Comcast Corp. Non-Voting	24,532	17¼	12⅞	16⅜	14⅝	+ 1¾	+ 12.0†
CCOA	Comcoa, Inc.	838	14½	9¼	10⅞	9⅝	+ 1¼	+ 13.0
CMDT	Comdata Holdings Corp.	1,838	4⅞	1⅞	4	2⅛	+ 1⅞	+ 88.2
CMDL	Comdial Corp.	4,700	1⅜	⅝	⅞	⅞		0.0
CMCA	Comerica Inc.	8,190	51½	39¼	45¾	38⅞	+ 6⅞	+ 17.7†
CMCAP	Comerica Inc. Pfd	175	45	38¾	44	38¾	+ 5¼	+ 13.5
COBA	Commerce Bancorp, Inc.	292	19¼	14¾	17	16¼	+ ¾	+ 4.6†
COBAP	Commerce Bancorp, Inc. Pfd	81	20½	17	19½	18¼	+ 1¼	+ 6.8
CBSH	Commerce Bcshs., Inc.	1,665	42¼	28½	41¾	29¾	+ 12	+ 40.3
CCLR	Commerce Clearing House, Inc.	2,931	65	46½	47½	61½	- 14	- 22.8
CBNB	CommerceBancorp	331	12	7¼	11	9⅜	+ 1⅝	+ 17.3†
CBOCA	Commercial Bancorp. of Colorado Cl A	183	11¼	7½	8	8¾	- ¾	- 8.6
CFCN	Commercial Fed. Corp.	4,020	13¾	7⅜	8	8⅞	- ⅞	- 9.9
CTEK	Commercial Intertech Corp.	4,335	20¾	14	17⅜	14¼	+ 3⅛	+ 21.9
CNCL	Commercial Nat'l Corp.	422	9½	6¾	8⅜	9⅛	- ¾	- 8.2
COES	Commodore Environmental Srvs., Inc.	15,131	2¾	7/16	9/16	2¼	- 1 11/16	- 75.0
CBKS	Commonwealth Bcshs. Corp.	644	19	16½	17½	17¼	+ ¼	+ 1.4
CCMC	Commonwealth Mortgage Co., Inc.	649	4⅞	2⅞	2⅞	4 3/16	- 1 5/16	- 31.3
COMWE	Commonwealth S&L Assn. of Florida	867	7	2¼	3	5¾	- 2¾	- 47.8
CCAB	Comm. & Cable Inc.	1,224	4¼	2¼	4	3⅛	+ ⅞	+ 28.0
CSII	Comm. Sys., Inc.	3,102	6⅝	5¼	6¼	5⅞	+ ⅜	+ 6.4
CTIA	Comm. Transmission, Inc.	1,545	7½	4⅞	5½	7	- 1½	- 21.4
CBPA	Community Bancorp, Inc.	294	6⅝	6	6⅛	6½	- ⅜	- 5.8*
CBSI	Community Bank System, Inc.	640	19	14	14	14¾	- ¾	- 5.1
CBKI	Community Banks, Inc.	31	24¼	21½	22	23	- 1	- 4.3*
CBNH	Community Bkshs., Inc.	493	13½	8½	10	9½	+ ½	+ 5.3
CNBT	Community Nat'l Bancorp, Inc.	3,894	⅞	⅜	7/16	11/16	- ¼	- 36.4
CMUC	Comp-U-Check, Inc.	347	4½	2¼	2 11/16	2½	+ 3/16	+ 7.5
CRITA	Compliance Recycling Inds., Inc. Cl A	837	12¼	7¼	10¼	7¾	+ 2½	+ 32.3
CTEC	Component Tech. Corp.	799	15¼	6¾	15¼	7	+ 8¼	+ 117.9
CLIX	Compression Labs, Inc.	7,938	5¼	2⅞	3½	3⅛	+ ⅜	+ 12.0
CCEM	CompuChem Corp.	3,391	11⅛	3	10⅝	3¼	+ 7⅜	+ 226.9
BYTE	CompuCom Sys., Inc.	7,254	2⅝	1⅛	1½	2⅛	- ⅝	- 29.4
CCTC	Computer & Comm. Tech. Corp.	15,628	7½	2	2½	6½	- 4	- 61.5
CAUT	Computer Automation, Inc.	9,905	14⅜	2¾	5⅞	8⅞	- 3	- 33.8
CPRCQ	Computer Components Corp.	7,690	3½	9/16	¾	¾		0.0
CPRWQ	Computer Components Corp. Wts	6,448	2⅛	¼	5/16	⅜	- 1/16	- 16.7
CPTD	Computer Data Sys., Inc.	2,211	18½	8¾	18⅜	8½	+ 9⅞	+ 116.2

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
CESC	Computer Entry Sys. Corp.	4,198	8 ⅞	4 ½	8 ½	5 ¼	+ 3 ¼	+ 61.9
CHRZ	Computer Horizons Corp.	2,233	12	7 ⅜	9 ⅜	10	− ⅝	− 6.2
CIDN	Computer Identics Corp.	1,202	2 ⅜	7/16	13/16	1 1/16	− ¼	− 23.5
CLRI	Computer Language Research, Inc.	1,125	7 ¾	5 ½	5 ¾	5 ⅝	+ ⅛	+ 2.2
CMIN	Computer Memories Inc.	8,034	2	1 11/32	1 ½	1 9/16	− 1/16	− 4.0
CPRD	Computer Products, Inc.	16,788	2 ⅜	1 7/16	2 ⅜	2	+ ⅜	+ 18.8
CSRE	Comshare, Inc.	1,390	24 ½	12 ¾	20 ¾	13 ½	+ 7 ¼	+ 53.7
CSTK	Comstock Group, Inc.	743	3 ⅞	1 ½	2 1/16	2 ½	− 7/16	− 17.5
CMRE	Comstock Resources, Inc.	793	4 ⅝	1 ½	1 ⅞	2 ¼	− ⅜	− 16.7
CCPT	Concept, Inc.	9,624	16 ½	11	15 ¼	11 ⅛	+ 4 ⅛	+ 37.1†
LENS	Concord Camera Corp.	4,877	10 ½	5 1/16	9 ⅛	5 ¼	+ 3 ⅞	+ 73.8*
CEFT	Concord Computing Corp.	2,000	16 ½	6 ⅝	13 ¾	7 ⅛	+ 6 ⅝	+ 93.0†
CNCD	Concorde Career Colleges, Inc.	1,657	8 ¾	4 ½	5 ½	7	− 1 ½	− 21.4*
CCUR	Concurrent Computer Corp.	12,620	7 ⅛	3 ½	4 ½	5 ⅜	− ⅞	− 16.3
CFER	ConferTech Int'l, Inc.	2,978	6 ⅜	2	2 9/16	4 ½	− 1 15/16	− 43.1*
CSTP	Congress Street Properties, Inc.	244	6 ⅝	6 ¼	6 ⅜	6 ½	− ⅛	− 1.9
CSESF	Connaught Biosciences, Inc.	9,460	27 ⅜	16 ½	22	16 ⅛	+ 5 ⅞	+ 36.4
CTWS	Connecticut Water Service, Inc.	739	22 ¾	17 ¾	18 ¾	18 ½	+ ¼	+ 1.4
CNNR	Conner Peripherals, Inc.	35,617	10 ⅛	6 ⅞	7 ⅞	8 ¼	− ⅜	− 4.5*
CCITS	Consolidated Capital Income Trust	5,559	8 ¼	4	4 ½	5 ¾	− 1 ¼	− 21.7
CCPLS	Consolidated Capital Realty Investors	1,460	4 ¼	1	1 ⅛	3 ⅛	− 2	− 64.0
CCSTS	Consolidated Capital Special Trust	4,672	6 ¾	3 ⅛	4 ¼	5	− ¾	− 15.0
CFIB	Consolidated Fibres Inc.	1,267	8 ½	6 ⅝	8	6 ¼	+ 1 ¾	+ 28.0
CPER	Consolidated Papers, Inc.	10,362	43 ½	27 ¾	34 ½	28 ⅛	+ 6 ⅜	+ 22.7†
COPI	Consolidated Products, Inc.	1,192	8 ¼	4 ⅞	8 ¼	4 ⅝	+ 3 ⅝	+ 78.4†
CTLC	Consolidated-Tomoka Land Co.	71	45	34	38 ½	40	− 1 ½	− 3.8
CSTL	Constellation Bancorp	1,139	30	23 ¾	28 ¼	24 ¾	+ 3 ½	+ 14.1
CBNE	Constitution Bancorp of New England	450	20	14 ½	15 ¾	15 ¼	+ ½	+ 3.3*
CNSL	Consul Restaurant Corp.	12,246	1 11/16	¾	1 7/16	1 1/16	+ ⅜	+ 35.3
CFIN	Consumers Fin. Corp.	471	6 ⅛	4 ¼	4 ¾	5 ⅛	− ⅜	− 7.3
CFINP	Consumers Fin. Corp. Pfd	196	9 ¼	7 ½	7 ⅞	8 ¼	− ⅜	− 4.5
CONW	Consumers Water Co.	1,401	21 ¼	15 ¾	20	16 ¾	+ 3 ¼	+ 19.4
CCXLA	Contel Cellular Inc. Cl A	13,544	24	14 ⅛	24	16 ⅝	+ 7 ⅜	+ 44.4*
CGIC	Continental Gen. Corp.	432	6 ¼	5 ⅜	5 ⅝	5 ⅞	− ¼	− 4.3
CTHL	Continental Health Affil., Inc.	2,360	7 ¾	4	5 ¾	4 ¼	+ 1 ½	+ 35.3
CONH	Continental Homes Holding Corp.	1,092	5 ⅛	3	3 ¾	4 ¼	− ½	− 11.8
CONT	Continental Med. Sys., Inc.	4,775	11 ⅜	7	8 ⅜	10 ⅝	− 2 ¼	− 21.2
CSAV	Continental Savings of America	33	8	6 ½	6 ¾	6 ½	+ ¼	+ 3.8*
CTUC	Continuum Co., Inc. (The)	5,117	15 ¾	9 ½	13 ¼	14 ¾	− 1 ½	− 10.2
CRIX	Control Resource Inds., Inc.	8,949	8 ¼	3 ⅛	5 ¼	6 ½	− 1 ¼	− 19.2
CSOL	Convergent Solutions, Inc.	5,812	5 ⅛	1 ⅞	3 11/16	2 ⅜	+ 1 5/16	+ 55.3
CVSNF	Conversion Inds. Inc.	7,022	1 ½	⅜	1 ⅛	½	+ ⅝	+ 125.0
CNVX	Convex Computer Corp.	25,539	10 ⅝	6 ¼	10	8 ⅛	+ 1 ⅞	+ 23.1
COOL	Cooper Dev. Co.	4,063	15	7	11 ⅛	7	+ 4 ⅛	+ 58.9
ZAPS	Cooper Life Sciences Inc.	10,238	17 ½	5 ¾	7 ½	7 ½		0.0†
COPY	Copytele, Inc.	15,698	15 ⅜	6 ¼	14 ⅜	8	+ 6 ⅜	+ 79.7
CORC	Corcom, Inc.	1,512	5	2 ¾	3	3 ⅝	− ⅝	− 17.2
CORD	Cordis Corp.	36,497	21 ½	10 ⅝	13 ⅞	10 ¾	+ 3 ⅛	+ 29.1
CSFN	Corestates Fin. Corp.	23,043	41 ⅞	33 ⅜	40 ½	33 ⅝	+ 6 ⅞	+ 20.4
CSTN	Cornerstone Fin. Corp.	1,006	12	7	10 ¼	7 ¾	+ 2 ½	+ 32.3
CNPGF	Cornucopia Res. Ltd.	571	2 ¼	1 ⅜	1 ½	1 ½		0.0*
CODS	Corporate Data Sciences, Inc.	8,016	7 ⅜	1 15/16	6 ½	1 15/16	+ 4 9/16	+ 235.5
CSOF	Corporate Software Inc.	6,828	15	7 ¾	9 ½	8 ¼	+ 1 ¼	+ 15.2
CCAX	Corrections Corp. of America	4,942	8	4	7 ⅝	5 ⅛	+ 2 ½	+ 48.8
COSF	Cosmetic & Fragrance Concepts, Inc.	957	8	4 ⅝	6 ⅝	4 ⅝	+ 2	+ 43.2
CSMO	Cosmo Comm. Corp.	1,506	2 ⅞	1 ½	1 11/16	2 ½	− 13/16	− 32.5
CSTR	Costar Corp.	263	17	6 ½	15	6 ⅞	+ 8 ⅛	+ 118.2†
COST	Costco Wholesale Corp.	25,913	16 ¼	8 ⅜	15 ⅞	8 ¼	+ 7 ⅝	+ 92.4
COTG	Cottage Savings Assn.	189	15	12	15	12	+ 3	+ 25.0
CSLH	Cotton States Life and Health Ins. Co.	177	6	4 ¾	5 ⅜	5 ¼	+ ⅛	+ 2.4
CLFI	Country Lake Foods, Inc.	2,976	12 ⅛	9	10	10		0.0*
CWTS	Country Wide Transport Srvs., Inc.	3,633	6 ½	3 ⅛	3 ⅛	5 ½	− 2 ⅜	− 43.2
CSBA	County Savings Bank	2,206	6 ⅜	2 ¾	2 ¾	4 ⅝	− 1 ⅞	− 40.5†
CRRC	Courier Corp.	791	20 ¼	14 ¼	19 ¼	15	+ 4 ¼	+ 28.3
CDGI	Courier Dispatch Group, Inc.	554	4 ⅞	3	3 ¼	3 ¾	− ½	− 13.3

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
COUS	Cousins Properties Inc.	3,254	18	11½	15⅜	12½	+ 2⅞	+ 23.0
COVT	Covington Technologies	4,470	⅝	⅜	½	7/16	+ 1/16	+ 14.3
CBRL	Cracker Barrel Old Country Store, Inc.	4,724	27	15¾	25½	16	+ 9½	+ 59.4
CRCC	Craftmatic/Contour Inds., Inc.	936	2¼	1¼	2⅛	1 9/16	+ 9/16	+ 36.0
CRAW	Crawford & Co.	1,885	23¼	16¾	22¼	17	+ 5¼	+ 30.9
CRZY	Crazy Eddie, Inc.	34,013	2¼	15/32	21/32	1 7/16	– 25/32	– 54.3
CRCT	Crescott, Inc.	405	2⅞	1¼	2	1½	+ ½	+ 33.3
CRFC	Crestar Fin. Corp.	10,964	26½	20⅞	24	22⅛	+ 1⅞	+ 8.5
CRES	Crestmont Fed. S&L Assn.	4,249	14	8¾	9	10¾	– 1¾	– 16.3
FYBR	Critical Inds., Inc.	3,516	7⅝	2⅝	7⅜	2⅝	+ 4¾	+ 181.0
CXIM	Criticare Sys., Inc.	7,535	7¼	3⅝	3⅞	5⅜	– 1½	– 27.9
CRNS	Cronus Inds., Inc.	5,760	14¼	8¼	9½	10½	– 1	– 9.5
CROP	Crop Genetics Int'l Corp.	1,999	11¾	4¼	9⅛	4½	+ 4⅝	+ 102.8
CTCO	Cross & Trecker Corp.	19,506	20⅛	11¾	15½	14¾	+ ¾	+ 5.1
CRAN	Crown Andersen Inc.	921	7½	2¾	2¾	3½	– ¾	– 21.4
CRWN	Crown Books Corp.	2,782	16	9½	15¾	9½	+ 6¼	+ 65.8
COILP	Crystal Oil Co. Pfd	8,360	⅛	1/32	1/32	⅛	– 3/32	– 75.0
CFBI	Cullen/Frost Bankers, Inc.	4,345	13⅛	7	12⅜	7⅜	+ 5	+ 67.8
CULP	Culp, Inc.	3,027	8½	5¾	8¼	6½	+ 1¾	+ 26.9
CMBK	Cumberland Fed. Bancorp., Inc.	2,642	13⅜	10¾	11⅞	10⅞	+ 1	+ 9.2
CYTR	CytRx Corp.	12,149	4⅝	15/16	1¼	3	– 1¾	– 58.3
CYTRW	CytRx Corp. Wts	7,182	3¾	½	⅝	2½	– 1⅞	– 75.0
CYTO	Cytogen Corp.	6,791	9⅜	3	3⅜	6½	– 3⅛	– 48.1

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NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
DNFC	D & N Fin. Corp.	3,094	14½	7¼	13¾	7¾	+ 6	+ 77.4
HLME	D.H. Holmes Co., Ltd.	2,133	18	8½	10	10½	– ½	– 4.8
DOCO	D.O.C. Optics Corp.	500	11	5	10¾	5	+ 5¾	+ 115.0
DKAI	DAKA Int'l, Inc.	8,344	1½	¾	1	15/16	+ 1/16	+ 6.7
DPHZ	DATAPHAZ, Inc.	3,102	6	2 3/16	2 11/16	4½	– 1 13/16	– 40.3
DBAS	DBA Sys., Inc.	10,351	27¼	16½	17	17		0.0
DDIX	DDI Pharmaceuticals, Inc.	2,346	3⅝	2½	3	2¾	+ ¼	+ 9.1
ENRGB	DEKALB Energy Co. Cl B	14,786	35⅜	15¼	19⅜	23¼	– 3⅞	– 16.7
SEEDB	DEKALB Genetics Corp. Cl B	1,999	25½	12	25½	19¾	+ 5¾	+ 29.1*
DEPC	DEP Corp.	3,933	11¾	7⅞	8⅛	10⅞	– 2¾	– 25.3†
DEST	DEST Corp.	9,339	3⅞	⅝	11/16	3⅝	– 2 15/16	– 81.0
DFSE	DFSoutheastern, Inc.	2,310	11¾	10⅛	10¼	11	– ¾	– 6.8*
DHTK	DH Tech., Inc.	2,367	6⅝	4⅜	5⅝	4¾	+ ⅞	+ 18.4
DNAP	DNA Plant Tech. Corp.	6,448	6⅛	3⅝	4⅜	3¾	+ ⅝	+ 16.7
DSBC	DS Bancor, Inc.	5,425	31¼	15¾	23¼	15¾	+ 7½	+ 47.6
DIGI	DSC Comm. Corp.	70,698	9⅜	4⅞	7¾	5 5/16	+ 2 7/16	+ 45.9
DSTS	DST Sys., Inc.	3,023	18¾	11¼	11¾	12¼	– ½	– 4.1
DAHL	Dahlberg, Inc.	2,083	15	7½	8⅝	12¾	– 4⅛	– 32.4
DJCO	Daily Journal Corp. (S.C.)	84	15½	12	14	12	+ 2	+ 16.7
DMCVA	Dairy Mart Convenience Stores, Inc. Cl A	2,562	10¾	7	8⅝	8	+ ⅝	+ 7.8
DMCVB	Dairy Mart Convenience Stores, Inc. Cl B	643	10¾	8	9	8¼	+ ¾	+ 9.1
DAZY	Daisy Sys. Corp.	36,373	11½	5½	6½	6¾	– ¼	– 3.7
DSMI	Dallas Semiconductor Corp.	19,701	9	5⅝	7	7		0.0
DBIO	Damon Biotech, Inc.	6,965	5	⅞	1 5/16	2⅝	– 1 5/16	– 50.0
DARTA	Dart Group Corp. Cl A	1,196	90	63	86	77	+ 9	+ 11.7
DAIO	Data I/O Corp.	11,760	9½	4⅞	8¾	5¾	+ 3	+ 52.2
DMCB	Data Measurement Corp.	430	10¼	5¾	7¾	5¾	+ 2	+ 34.8
DASW	Data Switch Corp.	16,791	9½	5	5½	6	– ½	– 8.3
DATX	Data Translation, Inc.	2,212	15	6½	8¾	10¾	– 2	– 18.6
DFLX	Dataflex Corp.	1,724	6½	2⅛	6⅛	2¾	+ 3⅜	+ 122.7†
DKEY	Datakey, Inc.	1,223	8¾	5½	7	5½	+ 1½	+ 27.3
DMAR	Datamarine Int'l, Inc.	350	8½	6	6¾	5¾	+ 1	+ 17.4
DSCP	Datascope Corp.	7,471	48¼	28¼	32¾	33¼	– ½	– 1.5
DSCC	Datasouth Computer Corp.	496	2¼	1⅝	2	2		0.0
DVIS	Datavision, Inc.	2,691	1⅜	5/16	⅜	1¼	– ⅞	– 70.0
DTSI	Datron Sys. Inc.	1,053	11¼	4⅝	10½	5¼	+ 5¼	+ 100.0
DATM	Datum, Inc.	1,204	5½	3½	4½	3⅞	+ ⅝	+ 16.1
DAPN	Dauphin Deposit Corp.	2,425	34¼	28½	31¾	30¾	+ 1	+ 3.3
DAVX	Davox Corp.	1,521	7⅛	3⅝	3⅞	4½	– ⅝	– 13.9

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
DWSN	Dawson Geophysical Co.	562	6 ¼	4 ½	5	4 ¾	+ ¼	+ 5.3
DTOMC	DeTomaso Inds., Inc.	965	13 ¾	4 ¾	8	5 ¼	+ 2 ¾	+ 52.4
DEBS	Deb Shops, Inc.	11,581	11 ⅜	7 ⅜	11 ¼	8 ⅝	+ 2 ⅝	+ 30.4
DSII	Decom Sys., Inc.	502	1 ⅞	1	1 1/16	1 ½	– 7/16	– 29.2
DEER	Deerfield Fed. S&L Assn.	248	23	16	20 ½	15 ½	+ 5	+ 32.3
DEFI	Defiance Precision Products, Inc.	2,641	3 ⅞	1 ⅛	2 ⅝	1 5/16	+ 1 5/16	+ 100.0
DELE	Del Electronics Corp.	132	4	3 ⅛	4	3 ⅛	+ ⅞	+ 28.0†
DOCP	Delaware Otsego Corp.	233	16	9 ⅝	12 ¼	13	– ¾	– 5.8
DLCH	Delchamps, Inc.	5,675	28	17 ¼	20 ¾	20	+ ¾	+ 3.8
DELL	Dell Computer Corp.	23,137	12 ⅝	7 ¾	10	9 ¾	+ ¼	+ 2.6*
DLPH	Delphi Info. Sys., Inc.	3,017	9 ¾	3	8 ¼	3 ⅛	+ 5 ⅛	+ 164.0
DGAS	Delta Natural Gas Co., Inc.	615	14 ⅜	11 ⅜	14 ⅛	11 ½	+ 2 ⅝	+ 22.8
DLTA	DeltaUS Corp.	2,350	1 ½	¼	5/16	⅞	– 9/16	– 64.3
DLTK	Deltak Corp.	188	7 ¾	6	7 ⅜	7 ¼	+ ⅛	+ 1.7
DTMD	Dento-Med Inds., Inc.	4,238	2	⅝	13/16	1 ⅜	– 9/16	– 40.9
DEPS	Deposit Guaranty Corp.	1,217	36 ½	30 ¼	31 ½	32 ¼	– ¾	– 2.3
DESI	Designs, Inc.	2,976	7 ½	4 ½	5 ¼	5	+ ¼	+ 5.0
DETC	Detection Sys., Inc.	910	5 ⅜	3 ½	4 ¼	3 ¾	+ ½	+ 13.3
DTRX	Detrex Corp.	218	33 ½	20	27 ⅛	20	+ 7 ⅛	+ 35.6
DEVC	Devcon Int'l Corp.	263	38 ½	26	36	28 ½	+ 7 ½	+ 26.3
DEVN	Devon Group, Inc.	1,762	14 ¼	8 ¾	12 ¼	11 ¾	+ ½	+ 4.3
DXTK	Diagnostek, Inc.	27,964	6 ⅞	1	5 ⅝	1 1/16	+ 4 9/16	+ 429.4
DEAL	Dial REIT, Inc.	1,094	20	16 ½	17 ¾	17 ¼	+ ½	+ 2.9
DBRL	Dibrell Bros., Inc.	1,842	18 ½	10 ⅛	17 ¾	12 ½	+ 5 ¼	+ 42.0†
DICN	Diceon Electronics, Inc.	5,936	33	10 ⅛	12 ½	30 ½	– 18	– 59.0
DCPI	dick clark productions, inc.	522	6 ½	3 ⅝	4	6	– 2	– 33.3
DILO	Digilog, Inc.	1,669	6 ⅜	3 ⅝	4	4 ¾	– ¾	– 15.8
DMIC	Digital Microwave Corp.	13,859	25	14	24	16 ¾	+ 7 ¼	+ 43.3
DGTC	Digitech, Inc.	31,835	6	15/16	1 3/16	1	+ 3/16	+ 18.8
DIBK	Dime Fin. Corp.	3,179	15 ⅝	11 ¾	12 ⅜	12 ⅜		0.0
DNEX	Dionex Corp.	9,084	31 ½	21 ¼	25 ¼	23 ¼	+ 2	+ 8.6
DION	Dionics, Inc.	408	1 ¼	¼	5/16	¾	– 7/16	– 58.3†
DLOG	Distributed Logic Corp.	1,517	3 ⅞	1 ⅝	2 ⅜	2 ⅞	– ½	– 17.4
DVRS	Diversco, Inc.	1,289	6 ¾	3 ⅜	6 ¼	3 ⅞	+ 2 ⅜	+ 61.3†
DIFDV	Diversified Foods, Inc.	4,712	8 ⅝	1 ⅛	1 5/16	7 ¾	– 6 7/16	– 83.1†
DING	Diversified Investment Group, Inc.	2,776	14 ¾	6	14 ⅝	6 ½	+ 8 ⅛	+ 125.0
DXYN	Dixie Yarns, Inc.	9,751	22	16	18 ⅞	16 ½	+ 2 ⅜	+ 14.4
DOLR	Dollar Gen. Corp.	16,325	11 ⅛	5 ½	9	5 ⅜	+ 3 ⅝	+ 67.4
DOMN	Domain Tech., Inc.	8,170	8 ¾	3 ¾	5 ⅞	4 ½	+ 1 ⅜	+ 30.6
DOMZ	Dominguez Water Corp.	71	15 ¾	14	14 ¾	15 ½	– ¾	– 4.8
DMBK	Dominion Bkshs. Corp.	15,453	19 ¾	15 ⅜	16 ¼	17 ¾	– 1 ½	– 8.5
DFED	Dominion Fed. S&L Assn.	786	11 ¼	5 ½	9 ¾	6	+ 3 ¾	+ 62.5
DGIC	Donegal Group, Inc.	272	7 ½	5	6 ¾	7 ¼	– ½	– 6.9
DHULZ	Dorchester Hugoton, Ltd.	1,750	15 ½	9 ½	14 ¼	10 ½	+ 3 ¾	+ 35.7
DOSK	Doskocil Companies, Inc.	1,427	10 ⅜	6 ⅜	7 ⅜	6 ⅞	+ ½	+ 7.3
DOTX	Dotronix, Inc.	3,494	9	4	4	8	– 4	– 50.0
DOUG	Douglas & Lomason Co.	400	23	14 ½	19 ½	15 ¼	+ 4 ¼	+ 27.9
DBHI	Dow B. Hickam, Inc.	1,103	11 ½	6	10 ⅛	7 ⅛	+ 3	+ 42.1
DBRN	Dress Barn, Inc. (The)	22,682	15 ½	9 ½	15 ¼	11 ¼	+ 4	+ 35.6
DRWI	Drew Inds. Inc.	7,125	⅜	3/16	9/32	5/16	– 1/32	– 10.0
DRXR	Drexler Tech. Corp.	5,396	5 ¾	3 ¼	3 ½	4 ¾	– 1 ¼	– 26.3
DRYR	Dreyer's Grand Ice Cream, Inc.	6,874	24	13 ¼	23 ½	13 ¼	+ 10 ¼	+ 77.4
DEMP	Drug Emporium, Inc.	8,426	18	12 ⅝	16 ¼	15 ½	+ ¾	+ 4.8*
DMGIF	Dumagami Mines Ltd.	902	11 ⅞	6 ⅞	10 ⅞	10	+ ⅞	+ 8.8
DUNK	Dunkin' Donuts Inc.	8,590	27 ¼	20 ¼	26 ⅞	24 ¾	+ 2 ⅛	+ 8.6
DUQN	Duquesne Sys., Inc.	10,993	22 ¼	15 ¾	21 ¾	20 ¾	+ 1	+ 4.8
DRKN	Durakon Inds., Inc.	4,325	14 ¼	6 ¼	7	8 ½	– 1 ½	– 17.6
DRMDC	Duramed Pharmaceutical, Inc.	4,125	8 ½	2	3 ¾	1 ⅞	+ 1 ⅞	+ 100.0
DRTK	Duratek Corp.	922	3 ⅞	1 ⅞	2 ⅝	2 ⅝		0.0
DUCO	Durham Corp.	1,340	36 ¾	21 ½	33	21 ½	+ 11 ½	+ 53.5
DURI	Duriron Co., Inc. (The)	11,307	25 ⅝	13 ¼	22 ½	13	+ 9 ½	+ 73.1
DUFM	Durr-Fillauer Med., Inc.	7,677	18 ½	8 ½	18 ⅜	8 ½	+ 9 ⅞	+ 116.2
DYAN	Dyansen Corp.	7,381	3 ¼	1 ⅜	2 1/16	1 ¾	+ 5/16	+ 17.9
DYTR	Dyatron Corp.	3,102	15 ¼	10 ¾	12 ¾	12	+ ¾	+ 6.2
DYCO	Dycom Inds., Inc.	4,344	21	9 ¼	20 ½	10	+ 10 ½	+ 105.0

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
DRCO	Dynamics Research Corp.	1,969	11	6 ½	6 ¾	8 ¾	− 2	− 22.9
DYNA	Dynascan Corp.	5,596	9 ⅞	6	9 ⅞	6 ¼	+ 3 ⅝	+ 58.0
DYTC	Dynatech Corp.	9,988	24	16 ½	18	19 ¾	− 1 ¾	− 8.9

E

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
EBMI	E & B Marine Inc.	2,184	6 ½	2	2 ¼	6 ¼	− 4	− 64.0
EWAT	E'Town Corp.	210	44 ½	38 ½	40	39	+ 1	+ 2.6
EZEM	E-Z-EM, Inc.	1,248	14 ¾	9 ¼	12 ¾	9 ¼	+ 3 ½	+ 37.8
EWSCA	E. W. Scripps Co. (The) Cl A	13,602	18 ⅛	14 ½	17 ⅛	16	+ 1 ⅛	+ 7.0*
EILI	E.I.L. Instruments, Inc.	367	7 ½	3 ½	7	3 ½	+ 3 ½	+ 100.0
EACO	EA Engineering, Science, and Tech., Inc.	482	7	4 ⅜	5 ¾	4 ⅜	+ 1 ⅜	+ 31.4
ECILF	ECI Telecom Ltd.	1,715	5 ⅛	2 ¼	4 ⅞	2 ⅞	+ 2	+ 69.6
EIPM	EIP Microwave, Inc.	893	7 ¼	3 ¾	5	7 ¼	− 2 ¼	− 31.0
ELXS	ELXSI Corp.	38,176	⅝	3/32	⅛	⅜	− ¼	− 66.7
EMCI	EMC Ins. Group, Inc.	1,951	8 ¾	6 ¾	7 ¾	7 ½	+ ¼	+ 3.3
MCON	EMCON Associates	1,843	17 ¼	10 ¼	15 ¼	12 ½	+ 2 ¾	+ 22.0
EMSIF	EMS Sys. Ltd.	626	2 ⅞	¼	⅜	2 ¾	− 2 ⅜	− 86.4
ERCE	ERC Environmental and Energy Srvs. Co.	374	7 ⅛	6 ⅞	7 ⅛	7	+ ⅛	+ 1.8*
ESSF	ESSEF Corp.	4,072	18 ¾	6 ⅞	8 ¾	13 ½	− 4 ¾	− 35.2
XTON	EXECUTONE Info. Sys. Inc.	8,653	4 ⅞	2 ⅝	3	4	− 1	− 25.0
EBCI	Eagle Bancorp, Inc.	492	15 ⅜	9 ¾	14	11 ½	+ 2 ½	+ 21.7*
EBSI	Eagle Bcshs., Inc.	1,881	15 ¾	9 ¼	13 ½	10 ½	+ 3	+ 28.6
EGLA	Eagle Telephonics, Inc.	3,695	1 ⅜	5/16	13/32	⅞	− 15/32	− 53.6
ETCO	Earth Tech. Corp. (U.S.A) (The)	1,252	5 ⅜	3 ¼	5 ⅛	3 ¼	+ 1 ⅞	+ 57.7
TOOL	Easco Hand Tools, Inc.	9,683	13 ½	6 ¾	8 ½	7	+ 1 ½	+ 21.4
VFBK	Eastern Bancorp Inc.	1,510	18 ½	11 ¼	12 ¼	16 ½	− 4 ¼	− 25.8
EESI	Eastern Environmental Srvs., Inc.	3,664	6 ⅜	3	5	5		0.0
ETEX	Eastex Energy Inc.	1,728	5 ¼	1 ½	2 ¼	5 ¼	− 3	− 57.1
EAFC	Eastland Fin. Corp.	3,975	10	7 ¾	8 ½	9 ¾	− 1 ¼	− 12.8*
EASTS	Eastover Corp.	222	15 ¼	13	15	13 ⅜	+ 1 ⅝	+ 12.1
EATO	Eaton Fin. Corp.	2,137	15 ½	6	14 ½	6 ¾	+ 7 ¾	+ 114.8
EAVN	Eaton Vance Corp.	743	23 ½	15	22 ½	15 ¾	+ 6 ¾	+ 42.9
EDGC	Edgcomb Corp.	4,122	8 ⅝	2 ¼	6 ¾	2 ⅛	+ 4 ⅝	+ 217.6
EDCO	Edison Control Corp.	329	3 ¼	1 ¼	2 ¾	2 ¾		0.0
EDSE	Edison Sault Elec. Co.	73	24	19	22 ½	18 ½	+ 4	+ 21.6
EGGS	Egghead, Inc.	25,702	21 ½	10 ¼	11 ½	18 ½	− 7	− 37.8*
ELCH	El Chico Corp.	1,910	3 15/16	2 ¾	2 ⅞	3	− ⅛	− 4.2
ELPA	El Paso Elec. Co.	28,545	16 ⅝	13 ¼	14 ⅝	14 ⅛	+ ½	+ 3.5
EPAI	El Pollo Asado, Inc.	2,917	3 ⅛	¾	1 1/16	1 ½	− 7/16	− 29.2
ELANY	Elan Corp., plc ADR	18,983	13 ½	5 ⅞	10 ⅛	8	+ 2 ⅛	+ 26.6
ELBTF	Elbit Computers Ltd.	1,358	6 11/16	3 ⅝	5 ¼	4 ⅞	+ ⅜	+ 7.7
ELCN	Elco Inds., Inc.	1,354	19 ⅛	11 ¾	15	12 ⅛	+ 2 ⅞	+ 23.7†
ECTL	Elcotel, Inc.	6,460	7 ¼	2 ½	2 ¾	7 ¼	− 4 ½	− 62.1
ELDC	Eldec Corp.	1,150	11 ¼	6 ⅝	9 ⅜	6 ¾	+ 2 ⅝	+ 38.9
ELRC	Electro Rent Corp.	2,759	15 ½	11 ⅜	13 ½	11 ½	+ 2	+ 17.4
ESIO	Electro Scientific Inds., Inc.	6,577	11 ¾	6 ½	9 ½	6 ¾	+ 2 ¾	+ 40.7
ECTH	Electro-Catheter Corp.	1,885	5	1 ⅝	2 ⅜	2 ⅛	+ ¼	+ 11.8
ENUC	Electro-Nucleonics, Inc.	7,434	17 ⅜	7	14 ½	7	+ 7 ½	+ 107.1
ELSE	Electro-Sensors, Inc.	213	3 ½	2	3 ¼	2 ⅛	+ 1 ⅛	+ 52.9†
ELMG	Electromagnetic Sciences, Inc.	6,643	14 ¼	7 ½	8	13 ¼	− 5 ¼	− 39.6
EDAT	Electronic Data Technologies	2,380	11 ⅛	3 ½	8 ⅝	3 ½	+ 5 ⅛	+ 146.4
ETCIA	Electronic Tele-Comm. Inc. Cl A	365	5 ¼	3	3 ¾	2 ½	+ 1 ¼	+ 50.0
EBKC	Eliot Savings Bank	3,716	12	7 ¾	9 ⅛	7 ½	+ 1 ⅝	+ 21.7
EFSB	Elmwood Fed. Savings Bank	1,207	13 ½	5 ½	12 ⅛	5	+ 7 ⅛	+ 142.5
ELRNF	Elron Electronic Inds., Ltd.	2,053	4 ¼	2 ½	3 ⅝	3 ⅝		0.0
EMPI	Empi, Inc.	1,019	2 ⅞	1 ⅝	2	1 ⅞	+ ⅛	+ 6.7
EMPR	Empire Savings Bank, SLA	191	11 ¾	7	11	8 ⅜	+ 2 ⅝	+ 31.3
EORR	Empire-Orr, Inc.	2,613	1 ¼	9/16	9/16	1	− 7/16	− 43.8
ECRC	Employers Casualty Co.	1,259	37 ¼	26	26 ½	32 ½	− 6	− 18.5
EMLX	Emulex Corp.	20,451	11 ⅛	4 ¾	11	6 ¼	+ 4 ¾	+ 76.0
ENCC	Encore Computer Corp.	11,875	2 ⅝	1 ⅝	2 1/16	2 1/16		0.0
ENER	Energy Conversion Devices, Inc.	8,012	13	5	5 ⅞	10	− 4 ⅛	− 41.2
ENNI	EnergyNorth, Inc.	599	15	10 ⅞	14 ¼	11	+ 3 ¼	+ 29.5†
ENEX	Enex Res. Corp.	754	5 ½	2 ½	2 ¾	4 ⅜	− 1 ⅝	− 37.1

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price		Net Change		Percent Change From 1987
EASI	Engineered Support Sys., Inc.	2,033	9 ¾	3 ⅞	4 ½	7 ⅜	–	2 ⅞	–	39.0
EMCO	Engineering Measurements Co.	667	5 ½	1 ⅝	1 ¾	3 ½	–	1 ¾	–	50.0
ECLAY	English China Clays plc ADR	1,567	27 ¼	19 ⅝	24 ½	21 ¾	+	2 ¾	+	12.6
ENGH	Engraph, Inc.	1,611	13	6 ⅞	11 ¾	7 ⅛	+	4 ⅝	+	64.9†
NCCO	Enseco Inc.	17,934	13	4 ¾	10 ½	7 ⅞	+	2 ⅝	+	33.3
ETRE	Entre' Computer Centers, Inc.	6,051	6 ⅛	3 ½	6 1/16	4	+	2 1/16	+	51.6
ETRC	Entree Corp.	2,072	2 ¾	⅝	1 ¼	2 ¼	–	1	–	44.4
ENTC	Entronics Corp.	3,547	6	1	2 ⅛	3	–	⅞	–	29.2
ENVR	Envirodyne Inds., Inc.	30,983	36 ⅞	14 ¾	31	16 ½	+	14 ½	+	87.9
ECGI	Environmental Control Group, Inc.	3,719	15 ⅛	10 ⅝	13 ¼	11 ¼	+	2	+	17.8*
POWR	Environmental Power Corp.	2,690	3 ¼	1 ½	1 ⅞	1 ⅝	+	¼	+	15.4
ENVT	Environmental Tectonics Corp.	463	5	1 ¾	2 ¾	2 ⅞	–	⅛	–	4.3
ENVI	Envirosafe Srvs., Inc.	2,216	20 ¼	11 ½	11 ¾	12 ¾	–	1	–	7.8
ENZN	Enzon, Inc.	3,450	8 ½	3 ⅞	3 ⅞	4 ¾	–	⅞	–	18.4
ENZNW	Enzon, Inc. Wts	202	12	3 ⅞	4 ¼	5 ½	–	1 ¼	–	22.7
EPSI	Epsilon Data Mgmt., Inc.	2,271	12	7	9 ¾	10 ¾	–	1	–	9.3
EQUI	Equion Corp. (The)	1,366	9 ⅜	5	9 ⅜	5 ⅛	+	4 ¼	+	82.9
EBNC	Equitable Bancorporation	2,852	25 ¾	18 ⅞	20 ½	18 ⅝	+	1 ⅞	+	10.1†
EQICB	Equitable of Iowa Companies Cl B	1,195	23 ½	17 ¼	22	17	+	5	+	29.4
EQTX	Equitex, Inc.	184,919	⅜	⅛	5/32	5/32				0.0
EQTY	Equity Oil Co.	3,420	5 ¾	3 ½	4 ¼	3 ⅞	+	⅜	+	9.7
ERIE	Erie Lackawanna, Inc.	131	159	44	44	127	–	83	–	65.4
ERLY	Erly Inds., Inc.	446	7 ½	4 ½	5 ⅛	5 ⅜	–	¼	–	4.7†
ESCA	Escalade Inc.	1,222	11 ½	7 ⅞	9	8 ¼	+	¾	+	9.1
ESEX	Essex Corp.	257	4	2 ¾	3 ¼	3 ½	–	¼	–	7.1
ECGC	Essex County Gas Co.	211	18 ¼	14	17 ¾	14	+	3 ¾	+	26.8
ESCC	Evans & Sutherland Computer Corp.	11,131	24 ¾	12 ¾	16 ½	22 ¼	–	5 ¾	–	25.8
EVAN	Evans, Inc.	2,371	6 ¾	3 ½	5 ½	3 ⅝	+	1 ⅞	+	51.7
EVSB	Evansville Fed. Savings Bank	93	6	4 ½	5 ¼	5 ⅜	–	⅛	–	2.3
EVRX	Everex Sys., Inc.	12,288	8 ¼	4 ⅞	6 ⅛	6 ½	–	⅜	–	5.8
EVGN	Evergreen Bancorp, Inc.	696	23 ¼	16	22 ½	17	+	5 ½	+	32.4
EXAR	Exar Corp.	740	7	4 ¾	5 ½	6	–	½	–	8.3
XCEL	Excel Bancorp, Inc.	5,607	13 ¼	9 ⅝	9 ⅝	10 ⅝	–	1	–	9.4
EXLN	Excelan, Inc.	22,439	14	8 ¼	10 ⅛	12	–	1 ⅞	–	15.6
EXCG	Exchange Bancorp Inc.	3,284	17 ¾	9 ½	17 ⅝	9 ⅝	+	8	+	83.1†
XOVR	Exovir, Inc.	3,197	11 ¼	4 ½	7 ¼	4 ⅞	+	2 ⅜	+	48.7
EXPD	Expeditors Int'l of Washington, Inc.	6,039	19 ¼	13 ¼	15 ¾	14 ½	+	1 ¼	+	8.6
XCOL	Exploration Co. of Louisiana, Inc. (The)	5,214	2 13/16	15/16	1 23/32	1 3/16	+	17/32	+	44.7

F

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price		Net Change		Percent Change From 1987
FMFS	F & M Fin. Srvs. Corp.	191	16 ½	14	14 ⅝	15	–	⅜	–	2.5
FMNT	F & M Nat'l Corp.	507	17	13	13 ¾	14 ½	–	¾	–	5.2
FFFG	F.F.O. Fin. Group, Inc.	1,080	6 ½	5 ¾	6 ½	6 ⅛	+	⅜	+	6.1*
FBXC	FBX Corp.	2,582	2 ¼	19/32	31/32	1 ⅛	–	5/32	–	13.9
FDPC	FDP Corp.	1,166	5 ⅜	3 ⅝	4 ¼	3 ⅝	+	⅝	+	17.2
FHPC	FHP Int'l Corp.	4,409	13 ⅛	6	12 ⅛	6 ⅜	+	5 ¾	+	90.2
FISV	Fiserv, Inc.	6,378	22 ½	16 ¼	18 ⅞	16 ½	+	2 ⅜	+	14.4
FLSHP	FLS Holdings Inc. Pfd Cl A	57	48	40	40	46 ⅝	–	6 ⅝	–	14.2*†
FMCO	FMS Fin. Corp.	858	8 ¼	7 ¾	8 ¼	8	+	¼	+	3.1*
FNBR	FNB Rochester Corp.	558	8 ¼	4 ¾	6	4 ¾	+	1 ¼	+	26.3†
FNWB	FNW Bancorp, Inc.	490	19 ¾	12 ¾	19	13 ¼	+	5 ¾	+	43.4†
FBRC	Fabricland, Inc.	2,004	11 ½	8	11 ¼	8 ⅛	+	3 ⅛	+	38.5
FICI	Fair, Isaac and Co., Inc.	1,530	8 ¼	4 ½	6 ½	4 ¾	+	1 ¾	+	36.8
FRBK	Fairfield First Bank & Trust Co.	142	9 ½	7 ¼	7 ½	7 ¼	+	¼	+	3.4†
FARF	Fairfield-Noble Corp.	1,903	8	3	4	4				0.0
FLOG	Falcon Oil & Gas Co., Inc.	582	3 ¾	2 ⅜	2 ⅞	2 ⅜	+	½	+	21.1
FMLY	Family Bancorp	5,283	12 ¼	8 ⅞	9 ¼	9	+	¼	+	2.8
RYFL	Family Steak Houses of Florida, Inc.	3,786	4 ¼	2	2 ⅛	3 ½	–	1 ⅜	–	39.3
FAMS	Famous Restaurants, Inc.	3,629	2 ⅞	⅞	1	1 13/16	–	13/16	–	44.8
FARA	Faradyne Electronics Corp.	427	3 ¾	1 ⅞	3 ½	1 ⅞	+	1 ⅝	+	86.7
FHFC	Farm House Foods Corp.	1,166	3 ⅛	1 ¼	1 9/16	2 ⅜	–	13/16	–	34.2
FAHS	Farm and Home Fin. Corp.	7,138	20 ½	15	18 ⅞	19	–	⅛	–	0.7
FARM	Farmer Bros. Co.	234	70	53	64	55	+	9	+	16.4
FARC	Farr Co.	651	11	6 ¼	10	7	+	3	+	42.9

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
FARR	Farragut Mortgage Co., Inc.	1,185	4	7/16	9/16	1 ½	− 15/16	− 62.5
FAST	Fastenal Co.	2,381	20 ½	9 ½	19	9 ⅞	+ 9 ⅛	+ 92.4†
TFSB	Fed. Savings Bank (The)	74	11	6 ⅞	8 ½	6 ⅛	+ 2 ⅜	+ 38.8†
BAYA	Fed. Sav. Bank of Puerto Rico (The)	1,644	20 ¾	15 ¾	19 ⅞	15 ¾	+ 4 ⅛	+ 26.2
FSCR	Fed. Screw Works	206	11 ½	5 ¾	10 ¾	6	+ 4 ¾	+ 79.2
FEDF	Federated Fin. S&L Assn.	832	10 ¾	5 ¾	10	5 ⅝	+ 4 ⅜	+ 77.8
FERO	Ferrofluidics Corp.	10,428	4 ½	2 13/16	3 ¼	3 ¼		0.0
FBRX	Fibronics Int'l Inc.	3,377	4 ⅞	2 ¼	4	2 ¼	+ 1 ¾	+ 77.8
FFMA	Fidelity Fed. Savings Bank	434	18	7 ¼	16 ¾	8 ¼	+ 8 ½	+ 103.0
FFTN	Fidelity Fed. S&L Assn. of TN	4,636	30 ½	15 ¾	20	15 ¾	+ 4 ¼	+ 27.0
FITB	Fifth Third Bancorp	4,310	45 ½	31 ¾	45 ¼	34 ½	+ 10 ¾	+ 31.2
FIGI	Figgie Int'l, Inc.	623	97	72 ½	91	75	+ 16	+ 21.3
FIGIA	Figgie Int'l, Inc. Cl A	4,581	82 ⅛	52	74	53 ½	+ 20 ½	+ 38.3
FILE	FileNet Corp.	7,383	16 ½	6 ½	8 ¼	12 ¼	− 4	− 32.7
FNNI	Fin. News Network, Inc.	18,324	8 ¾	5 ⅛	8 ⅛	6 ¾	+ 1 ⅜	+ 20.4
FITC	Fin. Trust Corp.	115	29	25 ¾	29	26 ⅜	+ 2 ⅝	+ 10.0†
FINX	Fingermatrix, Inc.	11,882	3 ⅞	1 ½	2 ½	1 11/16	+ 13/16	+ 48.1
FNNG	Finnigan Corp.	11,272	27 ¾	13	16	14 ¾	+ 1 ¼	+ 8.5
FRST	FirsTier Fin., Inc.	642	39	30 ¼	38 ¼	31	+ 7 ¼	+ 23.4
FABC	First Alabama Bcshs., Inc.	10,873	16 ¾	13 ⅜	15 ⅜	13 ¾	+ 1 ⅝	+ 11.8
FACT	First Albany Companies, Inc.	710	6 ½	4 ⅝	5 ⅛	4 ⅝	+ ½	+ 10.8
FAMF	First AmFed Corp.	414	17 ½	13	13 ¼	16 ¼	− 3	− 18.5
FAMA	First Amarillo Bancorporation, Inc.	360	7 ½	3 ¼	4 ¾	3 ¼	+ 1 ½	+ 46.2
FIAMA	First Amer. Bank and Trust Cl A	4,917	6 ⅝	2 ¾	3 ¼	4 ⅜	− 1 ⅛	− 25.7
FATN	First Amer. Corp.	10,316	29	20 ⅞	22 ⅛	21 ⅛	+ 1	+ 4.7
FAMR	First Amer. Fin. Corp. (The)	2,138	31 ¼	22	29 ½	22	+ 7 ½	+ 34.1
FASB	First Amer. Savings Bank, F.S.B.	1,554	4 ¾	3 ⅞	4 ⅛	3 ⅞	+ ¼	+ 6.5
FSAM	First Amer. Savings, F.A.	3,667	15 ⅞	11 ½	12 ¼	11 ⅜	+ ⅞	+ 7.7
FBSI	First Banc Securities, Inc.	268	24 ¾	20 ¾	21	22	− 1	− 4.5
FBNC	First Bancorp	114	14 ⅛	11	12 ¾	10 ½	+ 2 ¼	+ 21.4†
FBOH	First Bancorporation of Ohio	1,646	33 ¼	24 ¾	27 ⅞	24 ¾	+ 3 ⅛	+ 12.6
FCAP	First Capital Corp.	643	27	21 ½	23 ⅜	23	+ ⅜	+ 1.6
FCFI	First Capitol Fin. Corp.	2,665	5 ⅝	1 ⅞	2 ⅜	4 ⅝	− 2 ¼	− 48.6
FCTR	First Charter Corp.	152	11 ¾	10 ¾	11 ¾	10 ½	+ 1 ¼	+ 11.9
FCNCA	First Citizens Bcshs., Inc. Cl A	410	37	28 ½	30	29	+ 1	+ 3.4
FCNCB	First Citizens Bcshs., Inc. Cl B	79	54 ½	48	50	48	+ 2	+ 4.2
FCOLA	First Colonial Bkshs. Corp. Cl A	2,369	13 ¾	10 ½	12 ¾	10 ¾	+ 2	+ 18.6
FFCS	First Colorado Fin. Corp.	356	3 ½	⅛	⅛	3 ½	− 3 ⅜	− 96.4
FCOM	First Commerce Corp.	2,226	19 ⅝	14 ¾	18 ¼	15	+ 3 ¼	+ 21.7
FCOB	First Commercial Bancorp	2,591	6 ¾	3 ¾	6 ¾	4 ½	+ 2 ¼	+ 50.0
FSCB	First Commercial Bcshs., Inc.	233	27	20 ½	21	22 ½	− 1 ½	− 6.7
FCLR	First Commercial Corp.	765	27 ¼	19 ¾	27 ¼	19 ½	+ 7 ¾	+ 39.7†
FRFD	First Community Bancorp, Inc.	222	19 13/16	14 ¼	16 ¾	14	+ 2	+ 18.7†
FCON	First Constitution Fin. Corp.	8,979	17 ⅜	11 ½	16	11 ⅝	+ 4 ⅜	+ 37.6
FCRES	First Continental REIT	1,162	1 ⅜	7/16	⅝	⅞	− ¼	− 28.6
FEBC	First Eastern Corp.	2,056	37 ¼	26	30 ¾	26	+ 4 ¾	+ 18.3
FESX	First Essex Bancorp, Inc.	19,583	12 ¼	6 ⅞	7 ¼	7 ⅜	− ⅛	− 1.7
FEXC	First Executive Corp.	104,893	16 ¼	8 ¾	13 ¾	8 ⅞	+ 4 ⅞	+ 54.9†
FEXCP	First Executive Corp. Pfd E	2,974	22 ¼	18 ¼	18 ¼	19 ½	− 1 ¼	− 6.4
FEXCO	First Executive Corp. Pfd F	3,426	26 ¼	22 ½	23 ⅞	23 ⅞		0.0
FEXCM	First Executive Corp. Pfd G	8,761	19 ¼	13 ¾	17	13 ¾	+ 3 ¼	+ 23.6
FEXCW	First Executive Corp. Wts	1,342	4	1 ¾	2 ¾	2 ¾		0.0
FFAM	First Family Group, Inc.	584	3 ½	1	1 ½	2 ½	− 1	− 40.0
FFWS	First Farwest Corp.	161	14	6 ½	6 ½	11	− 4 ½	− 40.9
FFSD	First Fed. Savings Bank AL	504	18 ¼	9 ½	17 ⅝	10	+ 7 ⅝	+ 76.2
FFPR	First Fed. Savings Bank PR	2,660	9 ⅞	7 ⅛	8 ⅞	6 ⅞	+ 2	+ 29.1
FSCC	First Fed. Sav. Bk. of Charlotte County	1,457	11 ¼	8 ¼	11 ¼	8 ¾	+ 2 ½	+ 28.6
FFKY	First Fed. Sav. Bk. of Elizabethtown	41	23 ½	16	21	18 ½	+ 2 ½	+ 13.5
FSBG	First Fed. Savings Bank of Georgia	139	14	9 ¼	11 ½	10	+ 1 ½	+ 15.0
FFSM	First Fed. Savings Bank of Montana	157	9	6 ¼	8 ¼	7	+ 1 ¼	+ 17.9
FPRY	First Fed. Savings Bank of Perry	129	7 ⅞	6	7 ½	6 ¼	+ 1 ¼	+ 20.0
FFES	First Fed. S&L Assn. of East Hartford	1,170	9 ½	7	8	6 ¾	+ 1 ¼	+ 18.5
FFHP	First Fed. S&L Assn. of Harrisburg	173	11 ¾	9 ¾	10	9 ¾	+ ¼	+ 2.6
FFMY	First Fed. S&L Assn. of Fort Myers	2,134	22 ½	14 ⅝	20 ¼	16	+ 4 ¼	+ 26.6
FFSW	First Fed. S&L Assn. of Wooster	676	14 ½	8 ¾	14 ¼	8 ⅜	+ 5 ⅞	+ 70.1

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
FCHT	First Fed. S&L Assn. of Chattanooga	838	21 ¾	14 ¼	18 ¾	14 ⅝	+ 4 ⅛	+ 28.2
FCDA	First Fed. S&L Assn. of Coeur D'Alene	168	8 ⅜	5 ¼	7 ½	6 ⅜	+ 1 ⅛	+ 17.6†
FFKZ	First Fed. S&L Assn. of Kalamazoo	1,519	28 ⅞	13	28 ⅝	13	+ 15 ⅝	+ 120.2
FLAG	First Fed. S&L Assn. of LaGrange	253	15	8 ⅜	11	8 ¼	+ 2 ¾	+ 33.3
LFSA	First Fed. S&L Assn. of Lenawee County	967	13 ½	8 ¾	13 ½	9 ½	+ 4	+ 42.1*
FFUT	First Fed. S&L Assn. of Salt Lake City	736	5 ⅝	3 ½	3 ⅞	3 ⅞		0.0
FTSC	First Fed. S&L Assn. of SC	2,697	8 ¾	5 ⅜	5 ⅞	5 ⅝	+ ¼	+ 4.4
FARKC	First Fed. Savings of Arkansas, F.A.	2,002	1 ⅛	1/16	3/32	¾	– 21/32	– 87.5
FFAL	First Fed. of Alabama, F.S.B.	199	9	6 ¼	8 ⅜	7 ¼	+ 1 ⅛	+ 15.5
FFOM	First Fed. of Michigan	11,159	15 ⅝	9	15	9	+ 6	+ 66.7
FFWP	First Fed. of Western Pennsylvania	319	9 ¾	7	7 ½	7	+ ½	+ 7.1
FFWV	First Fidelity Bancorp, Inc.	91	14 ¼	9 ¼	9 ¼	11 ⅜	– 2 ⅛	– 18.7†
FFBC	First Fin. Bancorp	178	40 ½	31	38	32 ¾	+ 5 ¼	+ 16.0†
FRCC	First Fin. Caribbean Corp.	50	16	12 ½	13 ¼	13	+ ¼	+ 1.9*
FFHC	First Fin. Corp.	2,258	15 ½	12 ¼	14	12 ¾	+ 1 ¼	+ 9.8
FFCH	First Fin. Holdings, Inc.	1,135	15	12	12 ⅞	13 ¼	– ⅜	– 2.8
FFMC	First Fin. Mgmt. Corp.	24,446	33 ½	24 ¼	27 ¼	25 ½	+ 1 ¾	+ 6.9
FIRF	First Fin. Savings Assn.	580	12	7	10	6 ⅞	+ 3 ⅛	+ 45.5
FFNS	First Fin. Savings Assn. F.A.	77	13 ¾	9	13 ¼	9	+ 4 ¼	+ 47.2
FFBK	First Florida Banks, Inc.	4,982	29	22 ¼	27	22 ¼	+ 4 ¾	+ 21.3
FFHS	First Franklin Corp.	121	11	9 ⅝	9 ⅞	10	– ⅛	– 1.2*
FGHC	First Georgia Holding, Inc.	370	6	4	5 ¼	4 ½	+ ¾	+ 16.7
FGBC	First Golden Bancorporation	47	14	9	9 ¾	13 ¾	– 4	– 29.1†
FHWN	First Hawaiian, Inc.	2,459	33	22 ½	30 ¼	24 ¾	+ 5 ½	+ 22.2
FSEB	First Home Fed. S&L Assn.	333	12	9 ½	9 ½	10 ¾	– 1 ¼	– 11.6
FSPG	First Home Savings Bank, S.L.A.	370	10 ¼	6 ¾	8 ⅝	6 ⅝	+ 2	+ 30.2
FTIL	First Illinois Corp.	6,314	14 ⅛	10 ⅜	13 ⅞	11 ½	+ 2 ⅜	+ 20.7
FISB	First Indiana Corp.	670	14 ¼	10	14	9 ¾	+ 4 ¼	+ 43.6
FIWI	First Interstate Corp. of Wisconsin	1,230	16 ½	12 ½	15	12 ½	+ 2 ½	+ 20.0
FIIA	First Interstate of Iowa, Inc.	5,455	4 ½	3	4 3/16	3 3/16	+ 1	+ 31.4
FLFC	First Liberty Fin. Corp.	786	16 ½	10 ¼	11 ¼	13 ¼	– 2	– 15.1
FMDB	First Maryland Bancorp	6,710	39 ⅛	19 ⅞	39	19 ⅝	+ 19 ⅜	+ 98.7†
FMBC	First Michigan Bank Corp.	1,756	23 ¾	15 ¼	21	16 ½	+ 4 ½	+ 27.3†
FMBI	First Midwest Bancorp, Inc.	1,388	25	14	25	14 ¼	+ 10 ¾	+ 75.4
FMSB	First Mutual Savings Bank	1,614	14	6 ⅝	13 ¼	6 ⅝	+ 6 ⅝	+ 100.0†
FBAC	First Nat'l Bancorp (of Gainesville)	353	27	22	24 ½	24	+ ½	+ 2.1
MTCL	First Nat'l Bank Corp.	213	23	16 ¼	21 ½	15 ¾	+ 5 ¾	+ 36.5†
FNAC	First Nat'l Cincinnati Corp.	2,840	43 ½	35	37 ¾	38 ¼	– ½	– 1.3
FNPC	First Nat'l Pennsylvania Corp. (The)	175	30 ½	25	26	28 ⅝	– 2 ⅝	– 9.2†
FNGB	First Northern S&L Assn.	325	16	13	15 ¼	13 ⅛	+ 2 ⅛	+ 16.2
FOBBA	First Oak Brook Bcshs., Inc. Cl A	555	25	16 ¾	22 ¾	17 ¼	+ 5 ½	+ 31.9
FIRO	First Ohio Bcshs., Inc.	334	30	23 ½	25 ¾	23 ½	+ 2 ¼	+ 9.6
FPNJ	First Peoples Fin. Corp.	1,301	32 ¼	21	28 ½	21	+ 7 ½	+ 35.7
FSBC	First Savings Bank, F.S.B.	79	10 ½	8 ½	10	8 ¾	+ 1 ¼	+ 14.3
FSCO	First Security Corp.	3,066	26 ¾	20 ¾	24 ¾	21	+ 3 ¾	+ 17.9
FSKY	First Security Corp. of Kentucky	731	16 ½	12 ½	15 ¼	13	+ 2 ¼	+ 17.3
FSFC	First Security Fin. Corp.	117	22	18	20 ½	18 ½	+ 2	+ 10.8†
FSBK	First Service Bank For Savings	9,711	9 ¾	⅝	11/16	8 ⅛	– 7 7/16	– 91.5
FSFI	First State Fin. Srvs., Inc.	2,202	7 ⅛	5 ½	5 ¾	6	– ¼	– 4.2
FTEN	First Tennessee Nat'l Corp.	6,410	29	21 ½	24 ½	22 ¼	+ 2 ¼	+ 10.1
UNTD	First United Bcshs., Inc.	147	27 ½	23 ½	24 ½	22 ½	+ 2	+ 8.9
FWES	First Western Fin. Corp.	4,723	9 ¾	5 ⅞	6 ¼	6 ⅛	+ ⅛	+ 2.0
WOBS	First Woburn Bancorp, Inc.	3,100	11 ¼	7 ¼	7 ⅜	7 ⅞	– ½	– 6.3
FWNY	First Women's Bank (The)	679	13 ½	8 ⅛	13	9 ½	+ 3 ½	+ 36.8
FWCH	First World Cheese, Inc.	7,876	13	2 ¼	13	3 ¼	+ 9 ¾	+ 300.0
FABK	First of America Bank Corp.	4,227	50 ¼	38	43 ¾	41 ¾	+ 2	+ 4.8
FABKO	First of America Bank Corp. Pfd D	35	83 ¼	72	81	74	+ 7	+ 9.5
FABKN	First of America Bank Corp. Pfd E	410	22 ¼	19 ½	21	19 ¾	+ 1 ¼	+ 6.3
FABKM	First of America Bank Corp. Pfd G	55	47	40	45	40	+ 5	+ 12.5
FRMG	FirstMiss Gold Inc.	6,194	11 ⅛	7 ⅜	10 ¼	7 ¾	+ 2 ½	+ 32.3*
FBIC	Firstbank of Illinois Co.	332	17 ¾	12 ½	17 ¼	12 ½	+ 4 ¾	+ 38.0
FSHG	Fisher Scientific Group Inc.	9,505	21 ⅜	14	16 ½	16 ¾	– ¼	– 1.5
FLGLA	Flagler Bank Corp. (The) Cl A	197	10 ¾	8 ¾	9	10 ½	– 1 ½	– 14.3†
FAME	Flamemaster Corp. (The)	594	7 ⅜	1 ¾	6 ¾	2	+ 4 ¾	+ 237.5†
FLXS	Flexsteel Inds., Inc.	2,396	15	9 ½	12	10	+ 2	+ 20.0

NASDAQ National Market System Securities

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FLEX	Flextronics, Inc.	10,579	7 ¼	3	3 ½	5	– 1 ½	– 30.0
FLTI	Flight Int'l Group, Inc. (The)	7,347	16 ½	8	13	8 ¼	+ 4 ¾	+ 57.6
FLAEF	Florida Employers Ins. Co. (The)	395	11	6 ¾	10 ½	7 ½	+ 3	+ 40.0
FLFE	Florida Fed. S&L Assn.	16,442	6 ⅞	1 ⅞	2 ⅛	4 ½	– 2 ⅜	– 52.8
FFPC	Florida First Fed. Savings Bank	394	5 ½	2 ¾	2 ¾	4 ½	– 1 ¾	– 38.9
FNBF	Florida Nat'l Banks of Florida, Inc.	14,076	19 ¼	12 ⅞	16 ⅜	12 ⅞	+ 3 ½	+ 27.2
FPUT	Florida Public Utilities Co.	88	23	20 ½	22	21	+ 1	+ 4.8
FRKT	Florida Rock and Tank Lines, Inc.	1,133	16 ⅛	8 ⅞	12 ½	10 ¼	+ 2 ¼	+ 22.0
FLOW	Flow Sys., Inc.	9,577	3 ⅝	1 ⅞	3 ⅝	3	+ ⅝	+ 20.8
MOLE	FlowMole Corp.	5,929	8 ½	2 ⅝	4 ⅛	8 ½	– 4 ⅜	– 51.5*
FCBN	Fluorocarbon Co. (The)	5,100	15	8 ½	13 ⅜	8 ½	+ 4 ⅞	+ 57.4†
FONR	Fonar Corp.	11,181	2 ¼	1	1 3/16	1 ⅝	– 7/16	– 26.9
FDLNA	Food Lion, Inc. Cl A	35,961	12 ⅞	9	9 ⅜	12	– 2 ⅝	– 21.9
FDLNB	Food Lion, Inc. Cl B	20,119	13 ½	9 ¾	10	12 ⅞	– 2 ⅞	– 22.3
FCOA	Foremost Corp. of America	4,818	43 ⅞	32 ¾	36 ¾	40 ¾	– 4	– 9.8
FOIL	Forest Oil Corp.	2,525	16	10 ½	10 ⅞	11 ⅛	– ¼	– 2.2†
FSNR	Forschner Group, Inc. (The)	956	10	5 ¼	7 ⅛	7 ¾	– ⅝	– 8.1
FWNC	Fort Wayne Nat'l Corp.	1,241	24	19 ½	21	20 ¾	+ ¼	+ 1.2
FORF	Fortune Fin. Group, Inc.	7,350	31 ½	17	25 ¾	17	+ 8 ¾	+ 51.5
FOUR	Forum Group, Inc.	21,786	4 ⅜	1 ⅞	2 7/16	3 ¼	– 13/16	– 25.0
FRMBF	Forum Re Group (Bermuda) Ltd.	834	4	1 ⅛	1 ⅝	3 ⅜	– 1 ¾	– 51.9
FPBT	Fountain Powerboat Inds., Inc.	3,845	8 ½	2 ¼	3	2 ⅞	+ ⅛	+ 4.3
FRTH	Fourth Fin. Corp.	1,505	23 ½	17 ½	22 ¾	18 ¼	+ 4 ½	+ 24.7
FSBX	Framingham Savings Bank	4,333	13 ⅝	9	9 ⅜	10 ⅜	– 1	– 9.6
DNNY	Frances Denney Companies, Inc. (The)	1,315	3 ⅝	1	1 ½	3 ¼	– 1 ¾	– 53.8
PAXTA	Frank Paxton Co. Cl A	568	16 ½	12	14 ⅞	12 ¾	+ 2 ⅛	+ 16.7
FKFD	Frankford Corp. (The)	344	23	18 ½	23	20 ½	+ 2 ½	+ 12.2
FDOS	Franklin Computer Corp.	5,736	20 ¾	10 ¼	11 ¾	10 ¾	+ 1	+ 9.3
FELE	Franklin Elec. Co., Inc.	846	35	21 ¾	32	22 ¾	+ 9 ¼	+ 40.7
FFFC	Franklin First Fin. Corp.	5,174	9 ¾	8 ⅛	9 ⅝	8 ½	+ 1 ⅛	+ 13.2*
FSAK	Franklin Savings Assn.	169	11 ½	7 ½	10	9 ¼	+ ¾	+ 8.1*
FSVB	Franklin Savings Bank, FSB	351	8	6	7	6 ½	+ ½	+ 7.7
MEYR	Fred Meyer, Inc.	7,843	17 ¼	10 ¾	16 ⅛	10 ⅝	+ 5 ½	+ 51.8
FRMT	Fremont Gen. Corp.	10,586	13 ½	8 ¾	13 ⅜	9 ⅝	+ 3 ¾	+ 39.0
FTTR	Fretter, Inc.	5,044	5 ⅜	3 ¼	4 ⅝	3 ⅜	+ 1 ¼	+ 37.0
FRML	Freymiller Trucking, Inc.	1,107	9 ½	4 ¾	5 ½	8 ¼	– 2 ¾	– 33.3
FRTR	Frontier Ins. Group, Inc.	1,427	13 ¼	6 ½	12 ½	7	+ 5 ½	+ 78.6
FFSL	Fulton Fed. S&L Assn. of Altanta	3,969	7 ⅛	3 ⅜	3 ¾	4 ⅜	– ⅝	– 14.3
FULT	Fulton Fin. Corp.	677	24 ¾	20	20 ½	21 ½	– 1	– 4.7
	G							
GKSRA	G&K Srvs., Inc. Cl A	2,413	17 ½	12 ¾	16 ½	14	+ 2 ½	+ 17.9
GBCB	GBC Bancorp	1,063	14 ½	6 ½	13	6 ½	+ 6 ½	+ 100.0
XRAY	GENDEX Corp.	375	9 ¾	6 ½	7 ¾	7 ¼	+ ½	+ 6.9
GECM	GENICOM Corp.	12,735	11	4 ⅛	4 ⅞	7	– 2 ⅛	– 30.4
GMED	GMI Group, Inc. (The)	738	4 ½	1 ¼	2 13/16	1 ¾	+ 1 1/16	+ 60.7
GNUC	GNI Group, Inc. (The)	1,359	4 ½	1 ⅝	2 ¾	1 11/16	+ 1 1/16	+ 63.0
GNWF	GNW Fin. Corp.	682	9 ½	8 ¾	8 ¾	9	– ¼	– 2.8*
GTCH	GTECH Corp.	17,844	15 ½	8	9 ¾	12 ¼	– 2 ½	– 20.4
GTSC	GTS Corp.	376	1 ⅞	⅞	1	1 ⅝	– ⅝	– 38.5
GVMI	GV Med., Inc.	6,480	15 ⅜	8 ¾	13 ⅛	9 ¼	+ 3 ⅞	+ 41.9
GWCC	GWC Corp.	1,893	19 ¾	16 ½	17 ½	18 ¼	– ¾	– 4.1
GALCF	Galactic Res. Ltd.	21,337	8 ⅜	3 ⅜	3 15/16	6 ⅞	– 2 15/16	– 42.7
GAEO	Galileo Electro-Optics Corp.	6,066	11 ½	5 ¾	9 ½	7	+ 2 ½	+ 35.7
GAMA	Gamma Biologicals, Inc.	5,989	7 ⅝	5 ⅜	6 ¾	7 ⅛	– ⅜	– 5.3
GANDF	Gandalf Technologies Inc.	3,137	7 ¾	4 ⅝	5 ⅜	6 7/16	– 1 1/16	– 16.5
GNDR	Gander Mountain, Inc.	2,625	12 ½	6 ¾	9 ½	8 ¼	+ 1 ¼	+ 15.2
GTOS	Gantos, Inc.	2,340	14 ½	10 ¼	12 ¾	14	– 1 ¼	– 8.9
GBAN	Gateway Bancorp, Inc.	295	17 ¼	9 ⅜	17 ¼	9 ⅜	+ 7 ⅞	+ 84.0†
GTWY	Gateway Bank	8,405	19	11 ¾	12 ¾	13 ¾	– 1	– 7.3
GWAY	Gateway Comm., Inc.	4,230	4 ⅜	1 ⅞	1 ⅞	2 ⅜	– ½	– 21.1
GATW	Gateway Fed. S&L Assn.	1,109	14 ¾	7 ¼	13 ¼	7 ½	+ 5 ¾	+ 76.7
GPRO	Gen-Probe Inc.	4,641	8 ¾	3	3 ⅜	6 ¼	– 2 ⅞	– 46.0
GCOR	Gencor Inds. Inc.	1,477	10	4	4 ¾	8 ¼	– 3 ½	– 42.4

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
GBND	Gen. Binding Corp.	3,123	29 ½	13 ¾	29	15 ¾	+ 13 ¼	+ 84.1†
GBLD	Gen. Building Products Corp.	1,419	6 ½	3	3	5	− 2	− 40.0
GCER	Gen. Ceramics, Inc.	1,151	14	8 ½	12 ¾	11 ½	+ 1 ¼	+ 10.9
GCCC	Gen. Computer Corp.	840	12 ½	4	4 ⅛	8 ¼	− 4 ⅛	− 50.0
GMCC	Gen. Magnaplate Corp.	250	22 ½	6 ¾	21 ⅞	6 ⅞	+ 15	+ 218.2
GPAR	Gen. Parametrics Corp.	4,997	4 ⅜	2 ⅝	4	4 ⅛	− ⅛	− 3.0
GENI	Genetics Institute, Inc.	14,632	25 ¼	13 ¼	16 ¾	20 ½	− 3 ¾	− 18.3
GNEX	Genex Corp.	11,168	1 ½	11/32	⅜	⅞	− ½	− 57.1
GNEXP	Genex Corp. Pfd	62	19	10	11 ½	10	+ 1 ½	+ 15.0*
GLYT	Genlyte Group Inc.	8,373	11 ¾	7 ¼	8 ¾	11	− 2 ¼	− 20.5*
GNTX	Gentex Corp.	2,476	5 3/16	3 ⅜	5 ⅛	3 ½	+ 1 ⅝	+ 46.4
GGNS	Genus, Inc.	4,122	6 ⅞	4 ¾	6 ⅞	5 ⅛	+ 1 ¾	+ 34.1*
GENZ	Genzyme Corp.	7,041	12 ⅝	7 ¼	8 ¼	8 ¼		0.0
GDYN	Geodynamics Corp.	1,566	12 ¾	7 ⅜	9 ¾	8	+ 1 ¾	+ 21.9
GEOD	Geodyne Res., Inc.	3,086	3 3/16	1 ½	2 7/16	2	+ 7/16	+ 21.9
GEOX	Geonex Corp.	855	5 ½	2 ⅞	4 ⅞	2 ⅝	+ 2 ¼	+ 85.7
BNTA	George Banta Co., Inc.	8,344	25 ¼	13 ¾	23 ¾	14 ¼	+ 9 ½	+ 66.7
GWSH	George Washington Corp.	611	1 ½	¾	¾	1 ⅛	− ⅜	− 33.3
GBFH	Georgia Bonded Fibers, Inc.	175	5 ¾	3 ¼	4	3 ¼	+ ¾	+ 23.1†
GMGW	Geraghty & Miller, Inc.	11,628	15 ⅛	7 ¾	10 ¾	8 ⅝	+ 2 ⅛	+ 24.6*
GEMC	Geriatric & Med. Centers, Inc.	2,293	4 ½	1 ¼	1 ⅜	2 ¼	− ⅞	− 38.9
GMFD	Germania Bank, A Fed. Savings Bank	714	4 ¾	2 ⅞	2 15/16	4 ⅝	− 1 11/16	− 36.5
GSBK	Germantown Savings Bank	7,824	14 ¾	7 ⅞	9 ¾	7 ⅞	+ 1 ⅞	+ 23.8
GBYLF	Giant Bay Res. Ltd.	1,125	1 ⅝	¼	5/16	11/16	− ⅜	− 54.5
GIBG	Gibson Greetings, Inc.	27,948	23 ⅜	12 ½	21 ⅜	12 ⅝	+ 8 ¾	+ 69.3
GIGA	Giga-tronics Inc.	1,973	12 ¼	8 ⅛	9	8 ⅜	+ ⅝	+ 7.5
GILBA	Gilbert Associates, Inc. Cl A	2,520	20 ¾	13 ⅝	20 ¼	14	+ 6 ¼	+ 44.6†
GISH	Gish Biomedical, Inc.	1,616	6 ¾	4 ⅜	6	5 ⅛	+ ⅞	+ 17.1
GLGVF	Glamis Gold Ltd.	3,299	4 ¾	1 13/16	1 15/16	4 ⅛	− 2 3/16	− 53.0
GLXIF	Glenex Inds., Inc.	4,506	3 ¾	1 ⅝	2 5/16	1 13/16	+ ½	+ 27.6
GCRA	Golden Corral Realty Corp.	507	10	8	8 ¼	8 ¼		0.0
GLDC	Golden Enterprises, Inc.	1,347	10 ¾	9 ¼	9 ⅝	9 ⅝		0.0
CHIK	Golden Poultry Co., Inc.	1,367	9 ¼	4 ¼	9 ¼	4 ¾	+ 4 ½	+ 94.7
GLTX	Goldtex, Inc.	919	5 ¼	2	4 ½	4	+ ½	+ 12.5
GGUY	Good Guys, inc. (The)	3,004	10 ⅛	3 ⅛	10 ⅛	3 5/16	+ 6 13/16	+ 205.7
GDMK	GoodMark Foods, Inc.	2,032	13 ½	9 ⅛	13 ⅛	9 ⅞	+ 3 ¼	+ 32.9
GWOX	Goodheart-Willcox Co., Inc. (The)	46	27	15	27	15	+ 12	+ 80.0
GOOD	Goody Products, Inc.	1,461	20	15 ¼	16 ⅝	15 ⅞	+ ¾	+ 4.7
GULD	Goulds Pumps, Inc.	15,708	23 ⅜	17 ¼	18 ⅞	19 ½	− ⅝	− 3.2
GRCO	Gradco Sys., Inc.	9,720	13 ¼	5 ⅜	13 ¼	5 ⅞	+ 7 ⅜	+ 125.5
GNTE	Granite Co-operative Bank	118	14 ½	9	10	11 ⅝	− 1 ⅝	− 14.0
GSBI	Granite State Bkshs., Inc.	847	8 ¾	6 ¼	7	6 ¼	+ ¾	+ 12.0
GRPH	Graphic Inds., Inc.	2,184	14 ½	10	13	11 ¾	+ 1 ¼	+ 10.6
GSCC	Graphic Scanning Corp.	34,850	8 ⅞	5 ⅝	6 ½	6	+ ½	+ 8.3
GACC	Great Amer. Comm. Co.	16,829	13 ⅜	7 ¾	9 ⅛	12 ¾	− 3 ⅝	− 28.4
GTAM	Great Amer. Corp.	109	8 ½	1 ¼	1 ¼	5	− 3 ¾	− 75.0
GRAR	Great Amer. Recreation, Inc.	35,576	9/32	1/16	5/32	3/32	+ 1/16	+ 66.7
GBBS	Great Bay Bkshs., Inc.	3,714	11	7 ½	9 ¾	7 ⅝	+ 2 ⅛	+ 27.9
GCBK	Great Country Bank	3,583	23 ¼	14	19	14	+ 5	+ 35.7
GFGC	Great Falls Gas Co.	238	6 ¾	5 ⅞	6 ⅜	5 ⅞	+ ½	+ 8.5
GLBC	Great Lakes Bancorp, A Fed. Savings Bank	2,696	21 ¾	14 ⅝	18 ¼	14 ½	+ 3 ¾	+ 25.9
GSFB	Great Southern Fed. Savings Bank	920	4 ⅛	⅝	1	2 ¼	− 1 ¼	− 55.6
GRTR	Greater New York Savings Bank (The)	21,921	11 ¼	6	8 ¼	6 ¾	+ 1 ½	+ 22.2
GRGI	Greenery Rehabilitation Group, Inc.	6,867	13 ⅜	5 ⅞	8 ⅝	13	− 4 ⅜	− 33.7
GFCT	Greenwich Fin. Corp.	3,724	8 ¼	6 ⅞	7 ¼	7 ½	− ¼	− 3.3*
GRPI	Greenwich Pharmaceuticals Inc.	40,251	13 ¼	3 ¾	4 ⅞	8 ⅜	− 3 ½	− 41.8
GSSC	Grenada Sunburst System Corp.	972	16 ½	13	13 ½	14 ½	− 1	− 6.9
GREY	Grey Advertising Inc.	80	120	98	118	101	+ 17	+ 16.8
GRIF	Griffin Tech. Inc.	327	4 ¾	2 ⅞	3 ½	3 ¼	+ ¼	+ 7.7
GRST	Grist Mill Co.	6,329	9	2 ⅛	7 ⅞	2 ½	+ 5 ⅜	+ 215.0
GROS	Grossman's Inc.	28,000	8 ⅞	4 ⅞	5 ⅝	6	− ⅜	− 6.2
GWTI	Groundwater Tech., Inc.	12,536	27 ¾	16 ½	26 ¼	19 ½	+ 6 ¾	+ 34.6
GSOF	Group 1 Software, Inc.	455	10 ⅞	6 ⅞	9	7 ¼	+ 1 ¾	+ 24.1†
GROV	Grove Bank for Savings	1,092	12 ¼	9 ⅛	11	9	+ 2	+ 22.2
GRIT	Grubb & Ellis Realty Income Trust	1,751	8 ⅝	6 ¼	6 ⅜	6 ½	− ⅛	− 1.9

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
GEST	Guest Supply, Inc.	5,537	6 ⅞	3 ⅞	4 ½	4 ¼	+ ¼	+ 5.9
GATS	Gulf Applied Technologies, Inc.	712	7 ½	5 ¾	6	6 ½	− ½	− 7.7
GULL	Gull Labs., Inc.	819	4 ⅝	1 ¾	2 ½	3 ⅝	− 1 ⅛	− 31.0°
ATKN	Guy F. Atkinson Co. of CA	2,568	17 ¾	12 ½	14 ¾	14	+ ¾	+ 5.4
	H							
HHOT	H & H Oil Tool Co., Inc.	422	5 ¾	2 ¾	4 ⅛	2 ¾	+ 1 ⅜	+ 50.0
FULL	H. B. Fuller Co.	10,591	38 ¾	23 ⅜	27	36 ¼	− 9 ¼	− 25.5
HMSS	H.M.S.S., Inc.	4,650	18 ¾	14	17 ¼	14 ½	+ 2 ¾	+ 19.0
HBOC	HBO & Co.	21,013	11 ½	6	11 ⅛	7	+ 4 ⅛	+ 58.9
HCCI	HCC Inds. Inc.	886	4 ⅛	2	3 ⅞	2 ⅞	+ 1	+ 34.8
HDRP	HDR Power Sys., Inc.	574	5 ½	2 ¼	5	2 ½	+ 2 ½	+ 100.0
HSRC	HEALTHSOUTH Rehabilitation Corp.	11,550	13 ⅞	7 ⅞	9 ⅜	12 ½	− 3 ⅛	− 25.0
HEIC	HEI Corp.	893	3 ¼	⅝	1 1/32	2 ½	− 1 15/32	− 58.8
HEII	HEI, Inc.	970	4 ¼	1 ¾	3 ⅞	1 ¾	+ 2 ⅛	+ 121.4
HMOA	HMO America, Inc.	1,548	2 ¾	13/16	15/16	2	− 1 1/16	− 53.1
HPSC	HPSC, Inc.	5,792	10 ¼	6 ½	6 ½	9 ¾	− 3 ¼	− 33.3
HPSCW	HPSC, Inc. Wts	3,006	3	1/32	1/32	2 ¾	− 2 23/32	− 98.9
QNTX	HRI Group Inc.	5,249	6	2 ⅞	3 ½	4 ⅜	− ⅞	− 20.0
HWCD	HWC Distribution Corp.	2,836	15	4	14 ½	3 ⅞	+ 10 ⅝	+ 274.2
HABE	Haber, Inc.	3,397	3 ⅝	9/16	1 3/16	1 ⅞	− 11/16	− 36.7
HABEP	Haber, Inc. Pfd	67	7 ¼	2 ¼	2 ¾	5 ¼	− 2 ½	− 47.6
HACH	Hach Co.	113	18 ½	11 ½	17	12 ⅞	+ 4 ⅛	+ 32.0†
HDCO	Hadco Corp.	4,216	6 ⅝	3 ⅛	3 ½	5 ¼	− 1 ¾	− 33.3
HAKO	Hako Minuteman, Inc.	319	9	7	8 ½	8	+ ½	+ 6.2
HALL	Hall Fin. Group, Inc.	4,369	1 ⅞	⅝	13/16	1 ¼	− 7/16	− 35.0
HAML	Hamilton Oil Corp.	7,358	29 ½	22 ¼	26 ½	22 ¼	+ 4 ¼	+ 19.1
THCO	Hammond Co. (The)	210	4 ½	2 ⅝	3	3 ½	− ½	− 14.3
HBSI	Hamptons Bcsns., Inc.	111	19	15 ½	18	16	+ 2	+ 12.5
HANA	Hana Biologics, Inc.	7,468	13 ¾	3 ⅞	4 ⅜	11	− 6 ⅝	− 60.2
HINS	Hanover Ins. Co. (The)	4,871	27 ¾	20 ½	26 ¾	23 ¼	+ 3 ½	+ 15.1
HRDG	Harding Associates, Inc.	2,296	15 ¼	9 ½	15 ¼	10 ½	+ 4 ¾	+ 45.2
HOGI	Harken Oil & Gas, Inc.	6,659	6 ⅛	3 ⅜	5 ⅝	4 13/16	+ 13/16	+ 16.9
HGIC	Harleysville Group Inc.	1,258	18 ¼	13 ⅜	18	13 ⅛	+ 4 ⅞	+ 37.1
HNBC	Harleysville Nat'l Corp.	66	40	34 ¾	39 ½	37 ¼	+ 2 ¼	+ 6.0†
HARL	Harleysville Savings Assn.	106	14 ¼	10	14 ⅛	9	+ 5 ⅛	+ 56.9
HRLN	Harlyn Products, Inc.	418	6 ¼	2 ¾	5 ½	2 ¾	+ 2 ¾	+ 100.0†
HRMN	Harmon Inds., Inc.	920	8 ¼	5 ¼	7 ½	5 ⅛	+ 2 ⅜	+ 46.3
HRLD	Harold's Stores, Inc.	877	4 ¼	2 ⅜	3 ¼	3	+ ¼	+ 8.3
HARG	Harper Group, Inc. (The)	8,592	17 ¾	11 ½	15 ½	11 ½	+ 4	+ 34.8
HHGP	Harris and Harris Group, Inc.	1,105	4	1 ¼	1 ⅝	3 ¼	− 1 ⅝	− 50.0
HBOL	Hartford Steam Boiler Insp. & Ins. Co.	7,468	37 ¼	22 ½	36 ¾	23	+ 13 ¾	+ 59.8
HARVY	Harvard Group PLC ADR	132	3 ¼	¾	15/16	1 ⅜	− 7/16	− 31.8
HVDK	Harvard Knitwear, Inc.	927	5 ⅜	3 ¼	4 ¼	5	− ¾	− 15.0°
HATH	Hathaway Corp.	1,189	4 ¼	1 ⅞	3 ⅛	3 ⅜	− ¼	− 7.4
HASR	Hauserman, Inc.	331	12 ¾	4	4 ½	12	− 7 ½	− 62.5
HAVT	Haverty Furniture Companies, Inc.	1,230	13 ½	9 ½	11 ¼	11 ¼		0.0
HAVTA	Haverty Furniture Companies, Inc. Cl A	286	13 ¾	9 ¾	12 ¼	10 ⅞	+ 1 ⅜	+ 12.6
HWKB	Hawkeye Bancorporation	2,957	4 ½	2 ⅞	4 1/16	3	+ 1 1/16	+ 35.4
HWKN	Hawkins Chemical, Inc.	213	8 ⅜	4 ⅝	8	5	+ 3	+ 60.0†
HTHR	Hawthorne Fin. Corp.	387	24 ¼	16 ¾	22	16 ¾	+ 5 ¼	+ 31.3
HIMG	Health Images, Inc.	2,365	6 ½	3	5 ¾	3 ⅜	+ 2 ⅜	+ 70.4
HIMGP	Health Images, Inc. Pfd	380	6 ½	4 ⅜	6	5 ¼	+ ¾	+ 14.3
HIVT	Health Ins. of Vermont, Inc.	30	10	8 ¼	8 ½	9 ¾	− 1 ¼	− 12.8
HCCC	HealthCare COMPARE Corp.	4,756	17 ½	11 ¾	14 ¼	12 ½	+ 1 ¾	+ 14.0
HCSG	Healthcare Srvs. Group, Inc.	3,574	11 ¼	7	9 ⅞	9	+ ⅞	+ 9.7
HLCO	Healthco Int'l, Inc.	6,217	21 ¼	15 ¾	20 ½	16 ½	+ 4	+ 24.2
HDYN	Healthdyne, Inc.	13,436	6 ½	2 ⅜	4 ⅞	2 ¾	+ 2 ⅛	+ 77.3
HEAL	Healthwatch, Inc.	1,288	5 ⅜	3 ⅞	4 11/16	4 ⅜	+ 5/16	+ 7.1
HFED	Heart Fed. S&L Assn.	2,439	11 ¼	8 ½	10	8 ⅜	+ 1 ⅝	+ 19.4
HTLD	Heartland Express, Inc.	2,013	11 ¾	6 ⅜	11 ¼	6 ⅝	+ 4 ⅝	+ 69.8
HECHA	Hechinger Co. Cl A	20,688	20 ¼	15 ¾	17 ⅞	19	− 1 ⅛	− 5.9
HECHB	Hechinger Co. Cl B	1,990	20 ⅛	15 ¾	17 ¾	18 ¾	− 1	− 5.3
HEKN	Heekin Can, Inc.	3,322	28 ⅜	20	28 ⅜	23 ¾	+ 4 ⅝	+ 19.5

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
HELE	Helen of Troy Corp.	11,873	15 ⅝	6 ¾	15 ⅝	6 ⅞	+ 8 ¾	+ 127.3
HELX	Helix Tech. Corp.	872	30 ¼	16 ¾	17	23	− 6	− 26.1
HEMO	HemoTec, Inc.	1,443	4 ½	1 ⅝	4 1/16	1 ¾	+ 2 5/16	+ 132.1
HMDY	Hemodynamics Inc.	10,850	9 ⅞	4 ⅜	5 ¾	4 ¾	+ 1	+ 21.1†
HENG	Henley Group, Inc. (The)	106,085	26 ⅛	18 ¾	21 ⅝	19 ⅜	+ 2 ¼	+ 11.6
HNCO	Henley Mfg. Corp.	11,323	89 ⅜	19 ¾	89 ⅜	20	+ 69 ⅜	+ 346.9
HNIS	Heritage Bancorp, Inc.	7,465	14 ⅞	9	12 ¼	9	+ 3 ¼	+ 36.1
HERS	Heritage Fin. Srvs., Inc.	761	17 ⅞	13 ⅝	17 ⅝	13 ⅞	+ 3 ¾	+ 27.0
HRLY	Herley Microwave Sys., Inc.	980	3 ¾	2	2 ⅛	3	− ⅞	− 29.2
MLHR	Herman Miller, Inc.	19,772	26 ¾	19	19 ⅞	19 ¼	+ ⅝	+ 3.2
HIPT	Hi-Port Inds., Inc.	776	10 ½	6 ⅞	7 ¼	8	− ¾	− 9.4
HIBCA	Hibernia Corp. Cl A	5,267	22 ⅞	18 ⅜	21 ¾	19 ⅛	+ 2 ⅝	+ 13.7†
HSBK	Hibernia Savings Bank	825	17 ¼	10 ½	15 ¼	10 ½	+ 4 ¾	+ 45.2
HIPC	High Plains Corp.	604	5	2	2 ½	3 ½	− 1	− 28.6
HIGH	Highland Superstores, Inc.	5,964	9 ¼	6	7 ⅛	6 ¼	+ ⅞	+ 14.0
HIWDF	Highwood Res. Ltd.	843	3 ⅛	1 11/16	1 15/16	2 ½	− 9/16	− 22.5
HRHC	Hilb, Rogal and Hamilton Co.	1,614	15 ¼	9 ¾	15 ¼	10 ⅛	+ 5 ⅛	+ 50.6
HIFS	Hingham Institution for Savings	256	8 ¾	8 ½	8 ½	8 ⅝	− ⅛	− 1.4*
HDGH	Hodgson Houses, Inc.	106	4 ¼	¾	1 ¼	3 ½	− 2 ¼	− 64.3
HOGN	Hogan Sys., Inc.	10,987	6	3 ⅛	4 ¾	4 ⅞	− ⅛	− 2.6
RVEE	Holiday RV Superstores, Inc.	559	4 ¼	2 ⅝	3 ⅜	3	+ ⅜	+ 12.5
HBENB	Home Beneficial Corp. Cl B	640	30	25 ½	29 ¾	27 ½	+ 2 ¼	+ 8.2
HFMD	Home Fed. Corp.	170	12 ⅞	8 ½	8 ½	8 ⅞	− ⅜	− 4.2†
HOMF	Home Fed. Savings Bank	944	9	7 ¼	8 ½	7 ⅝	+ ⅞	+ 11.5*
HFNO	Home Federal Savings Bank	251	9 ¼	6 ¼	7 ¾	6 ½	+ 1 ¼	+ 19.2
HFOX	Home Fed. Savings Bank	52	10 ½	8 ¾	10	7 ¾	+ 2 ¼	+ 29.0
HFGA	Home Fed. Savings Bank of Georgia	198	12	7 ½	9 ¼	8	+ 1 ¼	+ 15.6
HFET	Home Fed. S&L Assn. of Upper E. TN	1,943	21	16	17 ¼	17	+ ¼	+ 1.5
HFSF	Home Fed. S&L Assn. of San Francisco	767	20 ½	15 ¼	16 ½	15 ½	+ 1	+ 6.5
HROK	Home Fed. S&L Assn. of the Rockies	303	15 ⅜	12 ½	13 ¼	14	− ¾	− 5.4
KDNY	Home Intensive Care, Inc.	19,751	6 ½	1 ¾	3 ⅜	4 ⅞	− 1 ½	− 30.8
HORL	Home Office Reference Laboratory, Inc.	47,505	29 ⅝	8 ¾	12 ¾	18 ½	− 5 ¾	− 31.1
HFSLP	Home Owners Fed. S&L Assn. Pfd	1,001	46 ¾	28 ½	28 ½	39	− 10 ½	− 26.9
HPBC	Home Port Bancorp, Inc.	2,552	8 ⅞	8	8 ⅜	8	+ ⅜	+ 4.7*
HSPA	Home Savings Assn. of Penna.	6	14	11	11 ¾	12 ¾	− 1	− 7.8
HMSB	Home Savings Bank (The)	25,449	20 ¼	13 ⅜	17 ¾	13 ½	+ 4 ¼	+ 31.5
HSLD	Home S&L Assn., Inc.	683	20	12 ¼	20	13 ⅝	+ 6 ⅜	+ 46.8
HUSB	Home Unity S&L Assn.	751	5 ½	1 ¾	2 ½	3 ½	− 1	− 28.6
HCSB	Home and City Savings Bank	4,604	27	15	25 ½	14 ¾	+ 10 ¾	+ 72.9
HOMG	Homeowners Group, Inc.	1,674	9	5	5 ¾	8 ¾	− 3	− 34.3*
HMSD	Homestead Savings Assn.	151	9 ¾	8	8 ¾	9 ½	− ¾	− 7.9
HTWN	Hometown Bancorporation, Inc.	1,489	9 ½	5	5 ⅝	5 ¾	− ⅛	− 2.2
HONI	Hon Inds. Inc.	3,989	20 ½	15 ¾	18 ¼	19 ¾	− 1 ½	− 7.6
HRZB	Horizon Bank, A Savings Bank	1,260	17 ¼	10	15 ½	10 ½	+ 5	+ 47.6
HFIN	Horizon Fin. Srvs. Inc.	541	7 ⅞	5 ⅝	6 ⅜	5 ½	+ ⅞	+ 15.9
HRIZ	Horizon Gold Shares, Inc.	7,473	2 3/16	1 1/16	1 7/16	1 ½	− 1/16	− 4.2
HRZN	Horizon Inds., Inc.	2,732	9 ¼	3 ⅞	9 ⅛	4 ½	+ 4 ⅝	+ 102.8
HSSI	Hospital Staffing Srvs., Inc.	3,927	3 ¾	1 ½	3 ¾	1 ¾	+ 2	+ 114.3
HOSP	Hosposable Products, Inc.	682	4 ¾	1 ⅝	3	3		0.0
HOBC	Howard Bancorp	326	20	13 ⅜	18 ¼	14 ¾	+ 3 ½	+ 23.7†
HWRD	Howard Savings Bank (The)	12,154	27	17	17 ½	20	− 2 ½	− 12.5
HUFK	Huffman Koos Inc.	3,118	4 ¼	2 ⅜	2 ¾	3 ¾	− 1	− 26.7
HUHO	Hughes Homes, Inc.	2,168	4 ⅞	3 ⅜	4 ¾	3 ¾	+ 1	+ 26.7*†
HUHO	Hughes Homes, Inc. Wts	587	1 5/16	5/16	1 3/16	9/16	+ ⅝	+ 111.1*
JBHT	Hunt Transport Srvs., Inc. (J.B.)	10,654	26 ½	15 ¼	22 ¾	16 ¼	+ 6 ½	+ 40.0
HESI	Hunter Environmental Srvs., Inc.	2,832	7 ½	3	5 ⅞	3 ¼	+ 2 ⅝	+ 80.8
HRCL	Huntingdon Int'l Holdings plc ADR	5,429	28	14 ½	27 ¾	16	+ 11 ¾	+ 73.4
HBAN	Huntington Bcshs. Inc.	7,888	20 ½	15 ½	17 ¼	15 ½	+ 1 ¾	+ 11.3†
HURC	Hurco Companies, Inc.	2,826	10 ⅛	3 ¼	9 ½	3 ⅜	+ 6 ⅛	+ 181.5
HTCH	Hutchinson Tech. Inc.	5,251	14 ¼	8	9	14	− 5	− 35.7
HYDE	Hyde Athletic Inds., Inc.	3,178	9 ¼	5 ⅛	8 ⅞	7	+ 1 ⅞	+ 26.8
HTEK	Hytek Microsystems, Inc.	662	3 ½	2 ⅛	2 ½	2 ¼	+ ¼	+ 11.1

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
I								
IDBX	I D B Comm. Group, Inc.	5,453	11 ½	6	9 ¼	8 ¼	+ 1	+ 12.1
IISLF	I.I.S. Intelligent Info. Sys. Ltd.	913	5 ¾	2 ¾	4 ⁹⁄₁₆	2 ⅞	+ 1 ¹¹⁄₁₆	+ 58.7
ICOC	ICO, Inc.	2,166	1 ⅝	½	¾	1 ⅝	− ⅞	− 53.8*
ICOT	ICOT Corp.	14,764	5 ¼	2 ⅛	2 ¾	3 ⅞	− 1 ⅛	− 29.0
IEHC	IEH Corp.	1,288	3 ¼	2	2 ⅝	2 ⅛	+ ½	+ 23.5
IFRS	IFR Sys., Inc.	881	11 ¼	6 ½	11	7 ¼	+ 3 ¾	+ 51.7
IIVI	II-VI Inc.	1,645	8 ⅜	3 ⅞	7 ⅝	3 ⅞	+ 3 ¾	+ 96.8
ILCT	ILC Tech., Inc.	613	8 ¼	4	7 ⅞	4	+ 3 ⅞	+ 96.9
IMRI	IMCO Recycling Inc.	1,124	5 ¼	1 ⅜	4 ¾	1 ⅜	+ 3 ⅜	+ 245.5
INRD	INRAD, Inc.	249	4 ⅝	2 ¼	2 ⅝	2 ⁵⁄₁₆	+ ⁵⁄₁₆	+ 13.5
IPLSA	IPL Sys., Inc. Cl A	1,319	4 ⅞	1 ¼	4 ¾	2	+ 2 ¾	+ 137.5
ISCS	ISC Sys. Corp.	14,839	10	5	8 ⅞	5 ⅝	+ 3 ¼	+ 57.8
IWCR	IWC Res. Corp.	642	19 ¾	16 ¼	17	18 ½	− 1 ½	− 8.1
IMAT	Imatron Inc.	16,892	1 ⅜	⅜	¹⁹⁄₃₂	1 ¹⁄₁₆	− ¹⁵⁄₃₂	− 44.1
IMATW	Imatron Inc. Wts 90	3,611	¼	¹⁄₁₆	¹⁄₁₆	⁵⁄₁₆	− ¼	− 80.0
BLUD	Immucor, Inc.	3,582	8 ¼	5 ½	5 ½	6 ¾	− 1 ¼	− 18.5
IMNX	Immunex Corp.	10,073	16 ½	10 ⅛	12	15 ⅛	− 3 ⅛	− 20.7
IMMU	Immunomedics, Inc.	13,861	11 ⅝	4 ⅛	4 ⅞	8	− 3 ⅛	− 39.1
MPAC	Impact Sys., Inc.	9,459	5 ⅛	1 ⅝	2 ¾	4 ⅞	− 2 ⅛	− 43.6
IBAN	Imperial Bancorp	1,800	16 ½	9	16 ¼	9 ¼	+ 7	+ 75.7
IHKS	Imperial Holly Corp.	1,002	20	12	17 ½	17	+ ½	+ 2.9*
IMRGA	Imreg, Inc. Cl A	51,240	18	3 ¼	4	5 ⅞	− 1 ⅞	− 31.9
INSP	InSpeech, Inc.	10,893	15 ¼	3 ⅞	5 ⅛	13	− 7 ⅞	− 60.6
INAC	Inacomp Computer Centers, Inc.	9,366	8 ⅛	4 ¾	7 ⅜	5 ⅞	+ 1 ½	+ 25.5
INCRF	Inca Res., Inc.	711	1	³⁄₁₆	¼	¹⁵⁄₁₆	− ¹¹⁄₁₆	− 73.3
INBC	Independence Bancorp, Inc.	5,776	26 ¾	19	20	23 ½	− 3 ½	− 14.9
IFSB	Independence Fed. Savings Bank	100	6 ¼	2 ¼	2 ¾	3	− ¼	− 8.3
INDB	Independent Bank Corp.	311	14	9 ¾	10 ¾	10 ½	+ ¼	+ 2.4
IBCP	Independent Bank Corp.	746	9 ¼	6 ¼	8 ⅝	7	+ 1 ⅝	+ 23.2
INDHK	Independent Ins. Group, Inc.	1,032	33 ¾	27 ¼	32	27 ¼	+ 4 ¾	+ 17.4
INDX	Index Tech. Corp.	8,831	14 ¾	6 ½	9 ¼	14 ¼	− 5	− 35.1*
IFSL	Indiana Fed. Corp.	3,141	17 ½	9 ⅞	11	10 ¼	+ ¾	+ 7.3
IFII	Indiana Fin. Investors, Inc.	126	6	4 ¾	5 ⅞	4 ¾	+ 1 ⅛	+ 23.7
INAT	Indiana Nat'l Corp.	6,043	30	23 ¼	28 ¼	23 ⅝	+ 4 ⅝	+ 19.6†
IACI	Industrial Acoustics Co., Inc.	201	9 ⅝	6 ½	9 ⅝	6 ¾	+ 2 ⅞	+ 42.6
INDR	Industrial Res., Inc.	12,138	5 ⁹⁄₁₆	2	4 ¼	2 ¼	+ 2	+ 88.9
ITCC	Industrial Training Corp.	31	7 ½	3 ½	4 ¼	6	− 1 ¾	− 29.2
INFD	Infodata Sys., Inc.	525	4 ½	2 ½	2 ⅞	3	− ⅛	− 4.2
IINT	Info. Int'l, Inc.	820	15 ½	9 ¾	14 ½	9 ¾	+ 4 ¾	+ 48.7
IRIC	Info. Res., Inc.	47,383	16	8 ⅝	10	10		0.0
INSI	Info. Science Inc.	1,051	1 ⅜	½	1	⁹⁄₁₆	+ ⁷⁄₁₆	+ 77.8
IFMX	Informix Corp.	36,959	25 ¾	6 ⅝	8 ⅜	24 ¼	− 15 ⅞	− 65.5
ITCH	Infotechnology, Inc.	6,151	6 ¼	3 ⅝	5 ¾	5	+ ¾	+ 15.0
INFN	Infotron Sys. Corp.	5,842	14 ¼	5 ¾	10 ½	7 ¼	+ 3 ¼	+ 44.8
IMKTA	Ingles Markets, Inc. Cl A	3,561	10 ⅞	7	8 ⅜	6 ⅞	+ 1 ½	+ 21.8
INTO	Initio, Inc.	130	1 ¾	1 ¼	1 ⅝	1 ⅛	+ ½	+ 44.4
INMC	Inmac Corp.	6,199	22 ½	10	11 ½	16 ½	− 5	− 30.3
INVX	Innovex, Inc.	5,546	5 ¾	3 ⁷⁄₁₆	4	3 ¾	+ ¼	+ 6.7
INEI	Insituform East, Inc.	2,354	7 ⅞	4 ⅞	5 ⅝	4 ¾	+ ⅞	+ 18.4
IGLSF	Insituform Group Ltd.	6,752	9 ¾	3 ½	7 ⅜	3 ¾	+ 3 ⅝	+ 96.7
IGLWF	Insituform Group Ltd. Wts	510	7 ½	2 ½	3 ¾	2 ¼	+ 1 ½	+ 66.7
IGSI	Insituform Gulf South, Inc.	534	4 ⅝	2 ⅛	3	2 ⅛	+ ⅞	+ 41.2
INSMA	Insituform Mid-America, Inc. Cl A	729	6 ⅝	3 ½	5 ¼	3 ¾	+ 1 ½	+ 40.0
ISEC	Insituform Southeast Corp.	806	4 ⅜	2 ⅜	3 ⅛	2 ⅜	+ ¾	+ 31.6
INSUA	Insituform of North America, Inc. Cl A	5,120	11 ½	5 ⅛	8 ¾	5 ⅛	+ 3 ⅝	+ 70.7
ICPYY	Institute of Clin. Pharmacology plc ADR	1,425	17 ⅝	10	13	17 ½	− 4 ½	− 25.7
INTE	Intech Inc.	427	2 ⅛	1 ⅛	1 ¼	2	− ¾	− 37.5
ITGN	Integon Corp.	4,471	6 ⅞	3 ¾	6	3 ¾	+ 2 ¼	+ 60.0
ICTM	Integrated Circuits Inc.	765	5 ½	2 ⅝	4 ¾	2 ⅞	+ 1 ⅞	+ 65.2
IDTI	Integrated Device Tech., Inc.	43,104	16 ¼	8 ½	11 ⅞	11 ⅞		0.0
INGN	Integrated Genetics, Inc.	6,608	5 ¾	2 ⅝	3 ⅛	4 ¾	− 1 ⅝	− 34.2
AIMBZ	Integrated Res. Amer. Ins. Mort. Inv.	1,958	17 ½	14 ¼	14 ¾	16 ¾	− 2	− 11.9

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
INTC	Intel Corp.	457,724	37 ¼	19 ¼	23 ¾	26 ½	– 2 ¾	– 10.4
INTCZ	Intel Corp. Wts 92	18,702	16 ⅞	5 ¾	9	10 ¼	– 1 ¼	– 12.2
INTCW	Intel Corp. Wts 95	20,197	17 ¾	6 ⅝	10 ¼	10 ¾	– ½	– 4.7
INAI	IntelliCorp Inc.	7,307	4 ⅛	2 ⅜	3 ¼	3 ⅞	– ⅝	– 16.1
INCL	Intellicall, Inc.	3,634	10 ¼	3 ¼	9 ½	3 ¼	+ 6 ¼	+ 192.3
INEL	Intelligent Electronics, Inc.	3,888	12 ½	6 ¼	12	7 ¾	+ 4 ¼	+ 54.8
IFED	Inter Fed. Savings Bank	420	11 ¼	7 ¼	8 ½	8 ¾	– ¼	– 2.9
INTLA	Inter-Tel, Inc. Cl A	1,754	5 ¼	2	2 ¼	4 ¾	– 2 ½	– 52.6
INTV	InterVoice, Inc.	4,735	10 ⅞	2	10 ⅝	2	+ 8 ⅝	+ 431.2
ITXI	Interactive Technologies, Inc.	2,817	17 ⅜	6 ¾	17 ⅛	7 ¼	+ 9 ⅞	+ 136.2
ITXIW	Interactive Technologies, Inc. Wts	556	9	1 ¾	9	2	+ 7	+ 350.0
ICAR	Intercargo Corp.	2,312	9	6 ½	8 ¼	6 ½	+ 1 ¾	+ 26.9*
ISBJ	Interchange Fin. Srvs. Corp.	138	18	12 ¾	15	13	+ 2	+ 15.4
INTF	Interface Sys., Inc.	1,860	7 ⅞	5	7 ½	5 ⅜	+ 2 ⅛	+ 39.5
IFSIA	Interface, Inc. Cl A	17,396	16 ⅝	8 ⅜	15 ⅛	10	+ 5 ⅛	+ 51.2
INGR	Intergraph Corp.	114,251	32 ½	19 ¼	21	24 ¾	– 3 ¾	– 15.2
INTG	Intergroup Corp. (The)	202	13 ¾	12 ½	13 ⅝	12 ⅞	+ ¾	+ 5.8
IHEIF	Interhome Energy Inc.	163	40 ½	32 ⅞	36	33 ¼	+ 2 ¾	+ 8.3
INSY	Interim Sys. Corp.	37,786	3 15/16	1 ⅜	2 11/16	1 7/16	+ 1 ¼	+ 87.0
LEAF	Interleaf, Inc.	35,710	21 ⅜	6 ⅜	8 ⅜	18 ⅜	– 10	– 54.4
INMA	Intermagnetics Gen. Corp.	3,436	6 ⅝	3 ⅞	6	4 ⅞	+ 1 ⅛	+ 23.1
INTR	Intermec Corp.	14,118	22 ½	12 ⅞	19 ½	14	+ 5 ½	+ 39.3
INMT	Intermet Corp.	9,838	14	8	8 ¾	10 ½	– 1 ¾	– 16.7
IMET	Intermetrics, Inc.	688	5 ½	2 ¾	5 ½	2 ⅝	+ 2 ⅞	+ 109.5
HOME	Int'l Amer. Homes, Inc.	5,103	2 5/16	1 ¼	1 7/16	2 ⅛	– 11/16	– 32.4
IBCA	Int'l Broadcasting Corp.	4,323	14 ⅜	7 ⅝	10	8 ¾	+ 1 ¼	+ 14.3
ICEYF	Int'l Capital Equip. Ltd.	548	2 ⅛	1	1 ⅞	1 1/16	+ 13/16	+ 76.5
ICSI	Int'l Container Sys., Inc.	947	7 ⅜	2 ⅞	6	3 ¼	+ 2 ¾	+ 84.6
INDQA	Int'l Dairy Queen Inc. Cl A	2,449	35 ½	22 ½	34 ½	24	+ 10 ½	+ 43.8
INDQB	Int'l Dairy Queen Inc. Cl B	103	35 ½	23	34 ½	23	+ 11 ½	+ 50.0
IGAM	Int'l Game Tech.	18,997	27	8 ¼	22 ⅝	8 ⅜	+ 14 ¼	+ 170.1
IGEI	Int'l Genetic Engineering, Inc.	7,547	5 ⅞	2 ½	4 ¼	2 ¾	+ 1 ½	+ 54.5
ISLH	Int'l Holding Capital Corp.	173	16 ¼	11 ¼	13	11 ⅝	+ 1 ⅜	+ 11.8
ILFC	Int'l Lease Fin. Corp.	19,152	18 ⅛	11 ½	15 ⅞	12	+ 3 ⅞	+ 32.3
IMPX	Int'l Microelectronic Products, Inc.	13,146	4 ½	1 ⅞	2 ⅜	3 ⅛	– ¾	– 24.0
IMMC	Int'l Mobile Machines Corp.	27,647	13 ⅛	6 ⅞	8 ¾	8 ⅜	+ ⅜	+ 4.5
IMMCO	Int'l Mobile Machines Corp. Pfd	747	29 ½	19 ½	23	22 ¾	+ ¼	+ 1.1
IMMCW	Int'l Mobile Machines Corp. Wts	835	7 ⅛	1 ¾	4 ⅝	2 ¾	+ 1 ⅞	+ 68.2
IRIS	Int'l Remote Imaging Sys., Inc.	8,221	1 ⅝	5/16	15/32	1 ⅜	– 29/32	– 65.9
IRDV	Int'l Research and Dev. Corp.	3,873	8 ¾	2 ⅞	7	2 ¾	+ 4 ¼	+ 154.5†
INSH	Int'l Shipholding Corp.	786	20	9 ½	17 ½	9	+ 8 ½	+ 94.4†
ITSI	Int'l Totalizator Sys., Inc.	2,852	3 ⅛	1 ⅛	1 ⅜	2 ⅜	– 1	– 42.1
INPH	Interphase Corp.	611	11 ⅛	5 ⅝	7 ½	7 ¼	+ ¼	+ 3.4
ISPC	Interspec, Inc.	3,499	11 ½	6	6 ⅛	8	– 1 ⅞	– 23.4
ITRN	Intertrans Corp.	4,966	12 ½	5 ⅝	12 ⅜	7	+ 5 ⅜	+ 76.8
TREX	Intrex Fin. Srvs. Inc.	9,757	18 ⅛	6	7 ¾	9	– 1 ¼	– 13.9
IVCR	Invacare Corp.	1,520	9 ⅞	6 ½	9 ⅞	6 ⅝	+ 3 ¼	+ 49.1
INVF	Investors Fin. Corp.	5,952	9 ⅛	5 ¼	5 ⅜	7 ⅝	– 2 ¼	– 29.5
INVS	Investors Savings Corp.	658	7 ½	4 ¾	5 ¾	5	+ ¾	+ 15.0
ITIC	Investors Title Co.	485	10 ½	6	6 ½	10 ¾	– 4 ¼	– 39.5
INVN	Invitron Corp.	6,700	10 ¼	5	8 ⅜	9 ½	– 1 ⅛	– 11.8
IOMG	Iomega Corp.	18,490	4 13/16	1 ½	3 9/16	1 ⅝	+ 1 15/16	+ 119.2
INBS	Iowa Nat'l Bkshs. Corp.	62	42	31	42	32	+ 10	+ 31.2*
IUTL	Iowa Southern Inc.	1,095	29 ½	24 ¾	27 ¾	27	+ ¾	+ 2.8
IRON	Ironstone Group, Inc.	4,164	3 ¾	⅝	3 ½	⅞	+ 2 ⅝	+ 300.0
IRWN	Irwin Magnetic Sys., Inc.	6,223	9 ½	4 ½	7 ⅞	6	+ 1 ⅞	+ 31.2
ISKO	Isco, Inc.	1,449	18 ¼	8 ¾	15 ¼	8 ¾	+ 6 ½	+ 74.3†
ISMX	Isomedix Inc.	4,079	11 ⅝	3 ¾	8 ¾	4 ¼	+ 4 ½	+ 105.9
ITEL	Itel Corp.	26,101	21 ⅝	15 ½	18 ⅜	17 ⅝	+ ¾	+ 4.3
ITELM	Itel Corp. Pfd	690	58	43 ½	48 ½	48	+ ½	+ 1.0
IYCOY	Ito-Yokado Co., Ltd. ADR	527	154	110	143 ½	119 ½	+ 24	+ 20.1
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JJSF	J & J Snack Foods Corp.	2,795	24	13 ¼	22 ¾	14 ½	+ 8 ¼	+ 56.9

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
JBAK	J. Baker, Inc.	8,808	13 ¾	6 ¾	11 ⅝	7 ⅛	+ 4 ½	+ 63.2
HIGB	J. Higby's, Inc.	8,561	3 ¾	11/16	1 3/16	3 ⅝	– 2 7/16	– 67.2
MAYS	J. W. Mays, Inc.	151	31 ½	20	29 ½	20 ½	+ 9	+ 43.9
JBBB	JB's Restaurants, Inc.	6,587	6 ⅝	3 ¾	6 ⅛	3 ⅞	+ 2 ¼	+ 58.1
JGIN	JG Inds., Inc.	667	5 ⅛	2 ⅝	2 ⅞	3 ¾	– ⅞	– 23.3
JLGI	JLG Inds., Inc.	3,919	16	6 ⅜	15 ¼	6 ¾	+ 8 ½	+ 125.9
JMBRS	JMB Realty Trust	484	17 ½	12 ½	16	12	+ 4	+ 33.3
JRMX	JRM Holdings, Inc.	125	5 ½	3	4	5 ½	– 1 ½	– 27.3
JKHY	Jack Henry & Associates, Inc.	1,226	4 ⅞	2 ¾	3 ⅛	3 ⅛		0.0
JACO	Jaco Electronics, Inc.	492	7 ½	3	6 ½	3	+ 3 ½	+ 116.7†
JCBS	Jacobson Stores, Inc.	2,288	27	17 ¾	18 ¾	18	+ ¾	+ 4.2
JCOR	Jacor Comm., Inc.	5,462	6 ⅝	4 ⅝	6 ⅝	4 ½	+ 2 ⅛	+ 47.2
JAGRY	Jaguar plc ADR	80,424	6 ⅛	3 31/32	4 23/32	5 ¾	– 1 1/32	– 17.9
JASN	Jason Inc.	596	7 ¾	4 ⅝	6 ¼	4 ⅝	+ 1 ⅝	+ 35.1†
JAYJ	Jay Jacobs, Inc.	2,301	6 ⅞	4	6 ½	5	+ 1 ½	+ 30.0
JEFG	Jefferies Group, Inc.	3,282	12 ¾	9	11 ¼	9 ⅛	+ 2 ⅛	+ 23.3
JFFN	Jefferson Bank	229	10	7 ¾	8 ½	8 ¾	– ¼	– 2.9†
JBNK	Jefferson Bkshs., Inc.	623	30 ½	23	29 ¾	23 ½	+ 6 ¼	+ 26.6
JNBK	Jefferson Nat'l Bank	428	8 ⅞	6 ⅞	7 ⅛	8 ⅛	– 1	– 12.3†
JJSC	Jefferson Smurfit Corp.	8,279	33 ⅜	22 ½	28 ½	25 ¼	+ 3 ¼	+ 12.9†
JERR	Jerrico, Inc.	44,018	17 ½	11 ⅞	15	13 ⅛	+ 1 ⅞	+ 14.3
JGRP	Jesup Group Inc. (The)	1,078	5 ⅛	2	2 ½	5 ½	– 3	– 54.5
JETS	Jetborne Int'l, Inc.	3,544	6 ⅜	1 ¾	3 3/16	1 ⅞	+ 1 5/16	+ 70.0
JLUB	Jiffy Lube Int'l, Inc.	48,922	13 ⅞	4 ⅞	5 ¾	7 ⅝	– 1 ⅞	– 24.6
JALC	John Adams Life Corp.	161	3 ¼	1 ¼	1 ¼	2 ½	– 1 ¼	– 50.0
JHSL	John Hanson Savings Bank, F.S.B.	1,820	5 ¼	3	3 ⅛	3 ⅛		0.0
JHSN	Johnson Electronics, Inc.	953	2 ⅛	1 ¼	1 ½	1 ½		0.0
JWAIA	Johnson Worldwdde Associates, Inc. Cl A	4,802	22 ½	11 ¼	22	11 ¾	+ 10 ¼	+ 87.2
JSBK	Johnstown Savings Bank F.S.B.	511	8	5 ½	5 ½	6 ¼	– ¾	– 12.0
JOIN	Jones Intercable, Inc.	2,475	13 ⅜	9 ¾	12 ⅞	9 ⅝	+ 3 ¼	+ 33.8
JOINA	Jones Intercable, Inc. Cl A	6,682	13 ½	10	11 ⅜	10	+ 1 ⅜	+ 13.8
JMED	Jones Med. Inds., Inc.	823	6	3 ¼	5 ½	3 ¼	+ 2 ¼	+ 69.2
SPLKA	Jones Spacelink, Ltd. Cl A	1,845	3 ¼	1 ¾	1 15/16	1 ⅞	+ 1/16	+ 3.3
JOSL	Joslyn Corp.	773	31 ¼	25 ¼	27 ¾	26 ½	+ 1 ¼	+ 4.7
JUDY	Judy's Inc.	101	3 ¾	2 ⅜	3 ¼	3	+ ¼	+ 8.3
JUNO	Juno Lighting, Inc.	6,761	25 ¾	14 ½	18 ¾	14 ¾	+ 4	+ 27.1
JSTN	Justin Inds., Inc.	1,926	16 ¾	11 ¾	14 ⅜	11 ½	+ 2 ⅞	+ 25.0

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NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
KTII	K-Tron Int'l, Inc.	2,158	14 ½	9	11 ¼	10	+ 1 ¼	+ 12.5
KCSG	KCS Group, inc.	592	4 ¾	2 ¾	3 ½	4 ¼	– ¾	– 17.6*
KLAC	KLA Instruments Corp.	23,750	21	9 ½	11 ¾	13 ¾	– 2	– 14.5
KLLM	KLLM Transport Srvs., Inc.	1,344	14 ¾	11 ¼	12	13	– 1	– 7.7
KMSI	KMS Inds., Inc.	710	5 ½	2 ½	3 ¼	3 ¼		0.0
KRUG	KRUG Int'l Corp.	1,377	8 ¾	3 ¾	5 ½	4 ¾	+ ¾	+ 15.8
KWIKF	KWIK Products Int'l Corp.	610	1 3/16	¾	13/16	1	– 3/16	– 18.8*
KHLR	Kahler Corp.	337	18 ¼	13	18 ¼	13 ½	+ 4 ¾	+ 35.2
KAMNA	Kaman Corp. Cl A	7,887	18 ½	12 ¼	13	13		0.0
KASL	Kasler Corp.	2,854	10 ¼	6 ¼	9 ⅜	6 ⅝	+ 2 ¾	+ 41.5
KDON	Kaydon Corp.	8,219	33 ½	22 ¾	26 ⅞	24 ¾	+ 2 ⅛	+ 8.6
KPRO	Kaypro Corp.	4,169	⅞	¼	5/16	¾	– 7/16	– 58.3
KEAN	Keane, Inc.	151	16	6 ½	13 ½	7	+ 6 ½	+ 92.9
KELYA	Kelly Srvs., Inc. Cl A	7,201	47 ½	32 ½	37	39	– 2	– 5.1
KELYB	Kelly Srvs., Inc. Cl B	76	45	32 ½	36	39	– 3	– 7.7
KEMC	Kemper Corp.	30,391	27 ½	20 ¾	24	20 ½	+ 3 ½	+ 17.1
KCOP	KenCope Energy Companies	404	2	1	1	1 11/16	– 11/16	– 40.7
KTCO	Kenan Transport Co.	235	15 ½	12 ½	14	13 ½	+ ½	+ 3.7
KENS	Kenilworth Sys. Corp.	42,053	¾	¼	⅜	11/16	– 5/16	– 45.5
KENCA	Kentucky Central Life Ins. Co. Cl A	5,556	14	10 ⅞	11 ¾	11 ¼	+ ½	+ 4.4
KPTL	Keptel, Inc.	2,069	8 ¼	4 ¼	6	6 ⅞	– ⅞	– 12.7
KVLM	Kevlin Microwave Corp.	1,151	4 ⅜	2	2 ⅞	1 ⅞	+ 1	+ 53.3
KEQU	Kewaunee Scientific Corp.	177	9 ½	7 ½	8 ⅛	7 ¾	+ ⅜	+ 4.8
KEYC	Key Centurion Bcshs. Inc.	2,814	19	14 ⅛	14 ¾	18 ¼	– 3 ½	– 19.2†
KPCI	Key Production Co., Inc.	2,071	2 ¾	1 ¾	2 ¼	1 ⅞	+ ⅜	+ 20.0*

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
KTCC	Key Tronic Corp.	7,314	6⅞	4	5	6⅛	− 1⅛	− 18.4
KSTN	Keystone Fin., Inc.	1,531	20½	16¼	17¾	16¼	+ 1½	+ 9.2
KHGI	Keystone Heritage Group, Inc.	215	32¼	21⅜	32¼	22⅜	+ 9⅞	+ 44.1†
KBALB	Kimball Int'l, Inc. Cl B	3,386	21	14¾	16¼	18¾	− 2½	− 13.3
KIMB	Kimbark Oil & Gas Co.	559	⅞	¼	9/32	¾	− 15/32	− 62.5
KEVN	Kimmins Environmental Service Corp.	2,368	6⅜	3¾	5⅛	6¼	− 1⅛	− 18.0
KIND	Kinder-Care Learning Centers, Inc.	11,899	8	5	5⅝	7	− 1⅜	− 19.6*
KNDR	Kinder-Care, Inc.	60,728	12⅝	6¾	7½	8¾	− 1¼	− 14.3
KNCI	Kinetic Concepts, Inc.	21,730	13⅞	5⅞	8⅜	11⅜	− 3	− 26.4*
KREN	Kings Road Entertainment, Inc.	1,647	1½	9/16	11/16	1	− 5/16	− 31.2
KMDC	Kirschner Med. Corp.	4,757	28¾	11	19¼	13	+ 6¼	+ 48.1
KNAP	Knape & Vogt Mfg. Co.	1,183	18	13¼	16⅜	16¾	− ⅜	− 2.2
KMAG	Komag, Inc.	18,325	14¼	8¼	9	10	− 1	− 10.0
KOSS	Koss Corp.	1,895	5⅝	3⅛	3⅞	3½	+ ⅜	+ 10.7
KRSL	Kreisler Mfg. Corp.	58	15¾	10½	11½	9¾	+ 1¾	+ 17.9
KRUE	Krueger (W.A.) Co.	18,309	7⅝	5¼	5¾	6⅝	− ⅞	− 13.2
KLIC	Kulicke and Soffa Inds., Inc.	10,959	14¾	7⅛	8⅞	7⅞	+ 1	+ 12.7
KUST	Kustom Electronics, Inc.	574	5⅛	3⅝	4 1/16	3½	+ 9/16	+ 16.1
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FSTRA	L. B. Foster Co. Cl A	12,743	8⅛	2⅛	6½	2⅛	+ 4⅜	+ 205.9
LAGR	L.A. Gear, Inc.	72,947	23¾	4⅝	21⅞	4¾	+ 17⅛	+ 360.5†
ERICY	L.M. Ericsson Telephone Co. ADR	8,180	59⅜	26⅝	59⅛	26½	+ 32⅝	+ 123.1
LCSI	LCS Inds., Inc.	581	4¼	2⅛	4⅛	2⅝	+ 1½	+ 57.1
LDBC	LDB Corp.	1,151	19	13¾	15	17½	− 2½	− 14.3†
LDIC	LDI Corp.	1,555	14¼	9¼	12½	9¼	+ 3¼	+ 35.1
LSCO	LESCO, Inc.	1,265	12	7¼	7½	7¾	− ¼	− 3.2
LINB	LIN Broadcasting Corp.	70,404	71¾	40⅝	71½	43⅞	+ 27⅝	+ 63.0
LPLI	LPL Investment Group, Inc.	1,580	14⅜	8¾	10⅝	9½	+ 1⅛	+ 11.8
LXBK	LSB Bcshs., Inc.	215	22	18½	21	18¾	+ 2¼	+ 12.0
LYTS	LSI Lighting Sys. Inc.	1,523	13⅞	8	13⅝	10	+ 3⅝	+ 36.2
LLSI	LSI Logic Corp.	93,649	13⅝	7¼	10¾	9⅞	+ ⅞	+ 8.9
LTXX	LTX Corp.	20,892	18¾	6¼	7¾	11⅜	− 3⅝	− 31.9
LVMHY	LVMH Moet Hennessy Louis Vuitton ADR	467	109	54	107⅞	58½	+ 49⅜	+ 84.4
LPAI	La Petite Academy, Inc.	28,873	19⅞	7½	9½	17¼	− 7¾	− 44.9
LCLD	Laclede Steel Co.	2,092	27½	10¾	21¾	10¼	+ 11½	+ 112.2†
LADF	Ladd Furniture, Inc.	10,322	17	11¼	13¾	14	− ¼	− 1.8
LDMFA	Laidlaw Transportation Ltd. Cl A	291	19¾	12	15¼	13¾	+ 1½	+ 10.9
LDMFB	Laidlaw Transportation Ltd. Cl B	65,750	17½	11¼	14½	13⅜	+ 1⅛	+ 8.4
LSNB	Lake Shore Bancorp, Inc.	353	27½	20¾	26½	22	+ 4½	+ 20.5
LSSB	Lake Sunapee Savings Bank, FSB	419	8¾	5½	6	6½	− ½	− 7.7
LAKE	Lakeland Inds., Inc.	1,682	6	3¼	4⅝	3⅞	+ ¾	+ 19.4
LLSL	Lakeland Savings Bank, S.L.A.	1,514	19	11¼	14⅝	11⅜	+ 3¼	+ 28.6†
LRCX	Lam Research Corp.	13,955	9	5	8	7⅛	+ ⅞	+ 12.3
LANC	Lancaster Colony Corp.	4,841	19¾	15¼	18¾	17½	+ 1¼	+ 7.1
LNCE	Lance, Inc.	5,772	21¾	16¾	19⅝	17½	+ 2⅛	+ 12.1
LOLS	Land Of Lincoln S&L	1,282	23¼	15½	15½	17¼	− 1¾	− 10.1
LMAC	Landmark Amer. Corp.	87	3½	1½	1½	3½	− 2	− 57.1*
LDMK	Landmark Bank for Savings	804	15¼	10	11¾	10¼	+ 1½	+ 14.6
LCBI	Landmark Community Bancorp, In	574	12½	6¾	8½	10½	− 2	− 19.0†
LMRK	Landmark Graphics Corp.	2,599	9⅞	7⅜	9¾	8¼	+ 1½	+ 18.2*
LCOR	Langly Corp.	239	9	4¾	5	7½	− 2½	− 33.3
LSER	Laser Corp.	609	2	⅞	1 13/32	1¼	+ 5/32	+ 12.5
LASR	Laser Precision Corp.	3,709	8⅛	3⅜	7	3½	+ 3½	+ 100.0
LAUR	Laurel Entertainment, Inc.	1,204	3½	1¼	2⅝	1⅜	+ 1¼	+ 90.9
LAWS	Lawson Products, Inc.	9,540	30½	18⅞	25	20	+ 5	+ 25.0†
LECT	LecTec Corp.	1,418	6½	4¼	5¼	5	+ ¼	+ 5.0
LEDA	Lee Data Corp.	9,956	4⅛	2⅝	3⅛	2¾	+ ⅜	+ 13.6
LCIC	Leisure Concepts, Inc.	10,911	7⅝	2⅞	3½	3⅝	− ⅛	− 3.4
LEPGY	Lep Group plc ADR	3,413	14	10⅞	13¼	11⅜	+ 1⅞	+ 16.5*
LEXI	Lexicon Corp.	3,775	2⅛	11/16	¾	1⅜	− ⅝	− 45.5
LEXB	Lexington Savings Bank	2,938	13	8⅝	11⅛	8½	+ 2⅝	+ 30.9
LIBHA	Liberty Homes, Inc. Cl A	575	10½	6	7⅝	8⅜	− ¾	− 9.0
LIBHB	Liberty Homes, Inc. Cl B	67	11	6½	6⅝	8¼	− 1⅝	− 19.7

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
LNBC	Liberty Nat'l Bancorp, Inc.	1,594	27 ¾	21	24 ½	21 ¾	+ 2 ¾	+ 12.6
LTEK	Life Technologies, Inc.	3,815	17 ¾	10 ¾	14 ¾	12	+ 2 ¾	+ 22.9
LCBM	LifeCore Biomedical, Inc.	3,984	5 ⅛	2 ¾	4	3	+ 1	+ 33.3
LIFE	Lifeline Sys., Inc.	1,804	4	3	3 ⅜	3 ¼	+ ⅛	+ 3.8
LICIA	Lilly Industrial Coatings Inc. Cl A	3,150	18 ⅞	12 ⅞	17 ¾	13 ⅛	+ 4 ⅝	+ 35.2†
LCNB	Lincoln Bancorp	1,911	15 ¾	5 ½	15 ⅝	5 ¾	+ 9 ⅞	+ 171.7†
LFIN	Lincoln Fin. Corp.	1,323	25 ½	19 ¾	20 ⅜	23 ½	− 3 ⅛	− 13.3
LINN	Lincoln Foodservice Products, Inc.	2,029	9	5	6 ⅝	5 ¼	+ 1 ⅜	+ 26.2
LLOG	Lincoln Logs, Ltd.	412	6	2 ⅝	2 ⅞	4 ⅜	− 1 ½	− 34.3†
LNSB	Lincoln Savings Bank	767	23	15	19 ¼	14 ¼	+ 5	+ 35.1
LTEC	Lincoln Telecommunications Co.	2,781	36 ½	26	34 ½	26 ½	+ 8	+ 30.2
LNDL	Lindal Cedar Homes, Inc.	582	9 ⅝	4 ⅝	8 ¾	5 ¼	+ 3 ½	+ 66.7†
LIND	Lindberg Corp.	911	9 ¾	5 ¾	7 ¼	5 ⅝	+ 1 ⅝	+ 28.9
LINZ	Lindsay Mfg. Co.	3,264	20 ⅛	10	19 ½	10 ¼	+ 9 ¼	+ 90.2*
LLTC	Linear Tech. Corp.	17,528	14	7 ⅛	8 ⅜	11 ½	− 3 ⅛	− 27.2
LIPO	Liposome Co., Inc. (The)	13,047	4 ⅝	1 ¾	3 ⅜	3	+ ⅜	+ 12.5
LTIZ	Liposome Tech., Inc.	3,400	6	1 ⅞	2 ¾	4 ⅜	− 1 ⅝	− 37.1†
LIQB	Liqui-Box Corp.	470	46 ½	26 ⅝	46	27	+ 19	+ 70.4
LIVE	Live Entertainment Inc.	7,835	22 ½	13	20 ¾	13 ½	+ 7 ¼	+ 53.7
LIZC	Liz Claiborne, Inc.	167,554	20	12 ¾	17 ¼	16 ½	+ ¾	+ 4.5
LAFCB	Loan America Fin. Corp. Cl B	136	6 ½	4 ¾	4 ¾	5 ¾	− 1	− 17.4
LOCL	Local Fed. S&L Assn.	902	13 ½	6 ¼	12 ¾	8 ¼	+ 4 ½	+ 54.5
LDGX	Lodgistix, Inc.	1,858	2	¾	31/32	1 ⅝	− 21/32	− 40.4
LOGC	Logic Devices Inc.	3,318	6 ⅛	4	5 ½	6	− ½	− 8.3*
LSST	Lone Star Technologies, Inc.	32,898	19 ¾	12 ⅜	15 ⅛	16 ¾	− 1 ⅝	− 9.7
LICF	Long Island City Fin. Corp. (The)	4,409	18 ¼	14 ¼	16 ⅝	15	+ 1 ⅝	+ 10.8*
LLEC	Long Lake Energy Corp.	4,890	5 ⅝	2 ½	3 ⅜	3 ¼	+ ⅛	+ 3.8
LOTS	Lotus Dev. Corp.	194,181	34 ¼	14 ¾	18 ¼	30 ¾	− 12 ½	− 40.7
LEIX	Lowrance Electronics, Inc.	984	4 ½	1 ¼	2 ⅞	3 ¼	− ⅜	− 11.5
LOYC	Loyola Capital Corp.	1,734	13	9 ¾	12 ¼	10	+ 2 ¼	+ 22.5
LUND	Lund Enterprises, Inc.	461	4 ¾	3 ¼	3 ¾	4	− ¼	− 6.2
LUNDW	Lund Enterprises, Inc. Wts	60	1 ½	⅝	1	¾	+ ¼	+ 33.3
LUSK	Luskin's, Inc.	815	3 ¼	1 ⅜	1 ⅝	2 ¼	− ⅝	− 27.8
LMED	LyphoMed, Inc.	97,218	14 ⅞	8 ⅛	11 ⅝	12 ⅜	− ¾	− 6.1

M

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
MNCF	M N C Fin. Inc.	30,062	48 ⅝	35 ⅞	44 ⅛	36 ⅛	+ 8	+ 22.1
MKCO	M. Kamenstein, Inc.	478	3 ⅛	1 ⅜	3	1 ¼	+ 1 ¾	+ 140.0
MSCA	M. S. Carriers, Inc.	3,856	17 ½	10 ¾	16 ½	13 ¾	+ 2 ¾	+ 20.0
MARC	M/A/R/C Inc.	3,178	17 ¼	8 ½	9 ¾	13 ¼	− 3 ½	− 26.4
MIHO	M/I Schottenstein Homes, Inc.	1,308	6 ½	4 ¼	5 ¼	4 ½	+ ¾	+ 16.7
MASB	MASSBANK Corp.	2,685	21 ¼	14 ¾	20 ¼	14 ⅞	+ 5 ⅜	+ 36.1
MBSX	MBS Textbook Exchange, Inc.	1,718	9 ⅜	4 ½	9 ⅛	7	+ 2 ⅛	+ 30.4
MCIC	MCI Comm. Corp.	473,044	24 ½	9 ⅜	22 ⅝	9 ⅜	+ 13 ¼	+ 141.3
MDTC	MDT Corp.	16,358	15 ⅛	5 ⅝	11 ½	6 ¼	+ 5 ¼	+ 84.0
MDST	MEDSTAT Sys., Inc.	541	12	8 ½	10	9 ½	+ ½	+ 5.3
MLXX	MLX Corp.	6,583	3 ¾	1 ¾	2 ⅜	3 ⅛	− ¾	− 24.0
MMIM	MMI Med., Inc.	728	11 ⅛	5 ½	8 ½	5 ½	+ 3	+ 54.5
MMRH	MMR Holding Corp.	1,167	19 ¾	13 ¼	18	13 ¼	+ 4 ¾	+ 35.8
MNXI	MNX Inc.	5,364	10 ⅛	6	7 ⅞	9 ¼	− 1 ⅜	− 14.9
MSCM	MOSCOM Corp.	8,048	5 ⅜	1 ¾	5 3/16	1 ⅞	+ 3 5/16	+ 176.7
MPSG	MPSI Sys. Inc.	946	4 ¼	1 ⅞	3	2 ¼	+ ¾	+ 33.3
MTSC	MTS Sys. Corp.	3,210	25 ¼	15 ½	20 ¼	15 ½	+ 4 ¾	+ 30.6
MACD	MacDermid, Inc.	710	28 ½	22 ⅜	27 ¾	23 ½	+ 4 ¼	+ 18.1
MMBLF	MacMillan Bloedel Ltd.	21,364	18 ⅛	13 ⅞	15 ⅛	17 ⅝	− 2 ½	− 14.2
MTEC	Machine Tech., Inc.	2,915	3 ⅛	⅜	13/16	2 ¼	− 1 7/16	− 63.9
MACK	Mack Trucks, Inc.	12,384	16 ½	10 ⅞	12 ⅜	11 ⅞	+ ½	+ 4.2
MDSN	Madison Gas and Elec. Co.	1,602	32 ¾	30	31	32 ¾	− 1 ¾	− 5.3
MGMA	Magma Power Co.	3,424	16 ¾	8 ⅞	15 ¾	9 ⅛	+ 6 ⅝	+ 72.6
MAGI	Magna Group, Inc.	1,379	16 ½	14 ⅛	15 ¾	14 ⅛	+ 1 ⅝	+ 11.5†
MAGAF	Magna Int'l Inc.	15,291	11 ⅞	8	10 ½	8	+ 2 ½	+ 31.2
MAIL	Mail Boxes Etc.	2,393	17 ¼	8 ⅝	15 ½	9 ¼	+ 6 ¼	+ 67.6†
MHCI	Maione Companies, Inc.	387	8 ⅝	2	2 ⅛	8	− 5 ⅞	− 73.4*
MAJR	Major Realty Corp.	5,738	11 ¼	8 ⅝	10 ¼	9 ⅝	+ ⅝	+ 6.5

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
MAJV	Major Video Corp.	31,114	16 ¾	4 ¼	15	4 7/16	+ 10 9/16	+ 238.0
MKTAY	Makita Elec. Works, Ltd. ADR	103	75 ¼	52 ¼	61 ¼	63 ¼	− 2	− 3.2
MALC	Mallard Coach Co., Inc.	5,949	9 ¼	6 ¼	7 ¼	8	− ¾	− 9.4*
MLRC	Mallon Res. Co.	22	6 ½	4 ¼	4 ½	5 ¾	− 1 ¼	− 21.7*
MALR	Malrite Comm. Group, Inc.	3,735	10 ½	6 ¼	10 ½	6	+ 4 ½	+ 75.0
MALRA	Malrite Comm. Group, Inc. Cl A	3,012	10 ½	5 ½	10 ⅛	6 ⅛	+ 4	+ 65.3
MALTZ	Mgmt. Assistance Inc. Liquid. Trust Uts	578	1 ⅛	⅝	⅝	1 ⅛	− ½	− 44.4
MSAI	Mgmt. Science America, Inc.	38,795	13 ½	5 ¾	8 ⅛	6	+ 2 ⅛	+ 35.4
MANA	Manatron, Inc.	494	3 ½	2 ¼	2 ⅞	2 ⅛	+ ¾	+ 35.3
MANT	Manitowoc Co., Inc. (The)	3,820	22 ½	16 ½	17 ½	16 ⅞	+ ⅝	+ 3.7
MNTL	Manufacturers Nat'l Corp.	9,606	48	36 ¼	44 ½	37	+ 7 ½	+ 20.3
MRBL	Marble Fin. Corp.	3,440	17	10	15 ⅞	11	+ 4 ⅞	+ 44.3
~~MRCS~~	Marcus Corp. (The)	1,870	16 ½	13 ¼	15	15		0.0
MRGX	Margaux Inc.	7,614	3 ⅜	⅞	1 1/16	1 ⅛	− 1/16	− 5.6
MRGO	Margo Nursery Farms, Inc.	575	3 ½	1 ½	2 ⅜	1 ½	+ ⅞	+ 58.3
MRTA	Marietta Corp.	852	12 ¼	7	11 ¼	7	+ 4 ¼	+ 60.7
MCOR	Marine Corp.	888	13 ¾	9 ¾	12 ⅞	9 ⅝	+ 3 ¼	+ 33.8
MTLI	Marine Transport Lines, Inc.	707	15 ⅜	7 ⅞	14 ½	9 ⅛	+ 5 ⅜	+ 58.9
MRCC	Mark Controls Corp.	3,032	6 ¼	2 ⅞	5	2 ¾	+ 2 ¼	+ 81.8
MTWN	Mark Twain Bcshs., Inc.	808	22	18	19 ½	21 ½	− 2	− 9.3
MAKL	Markel Corp.	1,871	18 ¾	13 ½	18 ½	13 ¾	+ 4 ¾	+ 34.5
MFAC	Market Facts, Inc.	235	8	7	7 ¼	7 ½	− ¼	− 3.3
MMPI	Marquest Med. Products, Inc.	2,089	7 ¾	4 ⅞	5 ⅝	6 ⅞	− 1 ¼	− 18.2
MSAM	Marsam Pharmaceuticals, Inc.	1,380	16 ¾	8 ¼	12 ¾	8 ¼	+ 4 ½	+ 54.5
MARS	Marsh Supermarkets, Inc.	1,921	16 ¾	10 ¼	15 ½	11 ¼	+ 4 ¼	+ 37.8†
MRIS	Marshall & Isley Corp.	3,842	30 ½	27 ¼	28 ¼	28 ⅜	− ⅛	− 0.4
MRTN	Marten Transport, Ltd.	1,401*	7 ⅝	4 ½	6 ¼	6 ½	− ¼	− 3.8
MLLE	Martin Lawrence Ltd. Editions, Inc.	12,546	11	4	9 ⅞	5 ⅛	+ 4 ¾	+ 92.7
MFSL	Maryland Fed. S&L Assn.	3,204	13 ¼	8 ¾	10 ⅞	9 ¼	+ 1 ⅝	+ 17.6
MASX	Masco Inds., Inc.	27,301	14	9 ⅛	10 ⅝	9 ¾	+ ⅞	+ 9.0
MSCO	Masstor Sys. Corp.	19,565	3 ⅝	1 ⅝	3 ½	1 ⅞	+ 1 ⅝	+ 86.7
MFED	Maury Fed. Savings Bank	36	14	11	12 ¼	11 ⅜	+ ⅞	+ 7.7
MAXE	Max & Erma's Restaurants, Inc.	477	5 ¼	1 13/16	4 ¼	1 13/16	+ 2 7/16	+ 134.5
MAXEW	Max & Erma's Restaurants, Inc. Wts	24	¼	1/32	¼	1/32	+ 7/32	+ 700.0
MAXC	Maxco, Inc.	889	1 ¾	⅝	1 ⅜	⅞	+ ½	+ 57.1
MAXIC	Maxicare Health Plans, Inc.	80,498	4 ¼	½	¾	3 ½	− 2 ¾	− 78.6
MXIM	Maxim Integrated Products, Inc.	9,237	7 ⅞	5 ¼	6 ½	6	+ ½	+ 8.3*
MXTR	Maxtor Corp.	68,919	15 ⅝	6	8 ¾	9	− ¼	− 2.8
MXWL	Maxwell Labs., Inc.	1,512	13 ¼	9 ¾	12 ¾	10 ¼	+ 2 ½	+ 24.4
MAYF	Mayfair Inds., Inc.	1,601	9 ⅜	4 ½	8 ⅜	5	+ 3 ⅜	+ 67.5
MYFRA	Mayfair Super Markets, Inc. Cl A	4,946	25 ¼	14	19 ¼	14 ¾	+ 4 ½	+ 30.5
MFLR	Mayflower Co-operative Bank	2,170	11	6 ½	9	6 ⅞	+ 2 ⅛	+ 30.9
MFFC	Mayflower Fin. Corp.	1,179	8 ⅞	7 ¾	8 ⅜	8 ⅝	− ¼	− 2.9*
MOIL	Maynard Oil Co.	378	5	3	4 ½	3 ¼	+ 1 ¼	+ 38.5
MCAWA	McCaw Cellular Comm., Inc. Cl A	43,182	28 ⅛	16 ¼	27	16 ⅛	+ 10 ⅞	+ 67.4
MCCL	McClain Inds., Inc.	384	14 ¼	6	14	6 ⅝	+ 7 ⅜	+ 111.3†
MCCRK	McCormick & Co., Inc.	15,858	29	17 ⅞	28	18 ¼	+ 9 ¾	+ 53.4†
MCFE	McFarland Energy, Inc.	2,034	10 ⅞	7 ¾	8 ⅝	7 ¾	+ ⅞	+ 11.3
MGLL	McGill Mfg. Co. Inc.	468	41 ¾	26	39 ½	26 ½	+ 13	+ 49.1
MGRC	McGrath RentCorp	1,199	16	12 ¾	13 ½	14 ⅜	− ⅞	− 6.1
MTIX	Mechanical Tech. Inc.	542	14	6 ¾	7 ¼	9 ¼	− 2	− 21.6
MDIN	Medalist Inds., Inc.	1,968	20	13	14	14 ¾	− ¾	− 5.1
MDXR	Medar, Inc.	2,671	4 ¾	1 ¾	2 ⅜	2 ¼	+ ⅛	+ 5.6
MCCS	Medco Containment Srvs., Inc.	60,264	18 ⅛	10	13 ⅜	11 ½	+ 1 ⅞	+ 16.3
MDEX	Medex, Inc.	1,380	13 ⅞	6	13 ⅛	6	+ 7 ⅛	+ 118.8†
MGNC	Mediagenic	17,344	2	15/32	⅝	1 ¼	− ⅝	− 50.0
MDCI	Med. Action Inds. Inc.	4,799	4 ¼	1 ¾	2 1/16	2 3/16	− ⅛	− 5.7
MEDC	Med. Care Int'l, Inc.	21,200	10 ⅞	4 ¾	10 ¾	5 ½	+ 5 ¼	+ 95.5
MDEV	Med. Devices, Inc.	171	4 ½	3	3 ⅞	3 ⅞		0.0*
MGCC	Med. Graphics Corp.	727	7 ¼	3 ¾	6 ¼	4 ¼	+ 2	+ 47.1
MIKA	Med. Imaging Centers of America, Inc.	4,366	6 ⅜	2 ⅛	5 ¼	2 ⅛	+ 3 ⅛	+ 147.1
MSTI	Med. Sterilization, Inc.	2,346	6	2 ⅛	3	2 ¼	+ ¾	+ 33.3
MGCO	Medicare-Glaser Corp.	1,392	5 ½	1 ¾	5 ⅛	2 ⅛	+ 3	+ 141.2
MSII	Medicine Shoppe Int'l, Inc.	3,052	27	18 ½	22 ¼	19	+ 3 ¼	+ 17.1
MSHK	Medstone Int'l, Inc.	14,605	42	16	25	18 ¼	+ 6 ¾	+ 37.0*

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
MDTA	Megadata Corp.	1,761	3 ⅞	1 ⅜	1 ¾	3 ⅜	– 1 ⅝	– 48.1
MTWO	Melamine Chemicals, Inc.	5,656	13 ½	7 ½	13	7 ⅞	+ 5 ⅛	+ 65.1
MPMTS	Mellon Participating Mortgage Trust	3,264	8 ⅛	7 ⅛	7 ½	7 ¾	– ¼	– 3.2
MNTR	Mentor Corp.	22,725	12 ¾	9 ⅛	9 ½	9 ¼	+ ¼	+ 2.7
MENT	Mentor Graphics Corp.	54,842	36 ¾	18 ¾	28 ⅝	22 ¼	+ 6 ⅜	+ 28.7
MTRC	Mercantile Bancorporation, Inc.	8,815	31 ¼	19	25 ½	19 ¼	+ 6 ¼	+ 32.5
MRBK	Mercantile Bkshs. Corp.	3,621	39 ½	32 ½	35 ¾	33 ¼	+ 2 ½	+ 7.5
NMBC	Merchants Bancorp, Inc. (The)	360	14 ¼	10 ½	11 ½	11	+ ½	+ 4.5
MBVT	Merchants Bcshs., Inc.	198	28 ⅝	23 ⅜	25	21 ⅜	+ 3 ⅝	+ 17.0†
MBNY	Merchants Bank of New York (The)	50	204	136	161 ½	146	+ 15 ½	+ 10.6†
MCBKA	Merchants Capital Corp. Cl A	4,179	7	3 ¼	4 ¼	6 ½	– 2 ¼	– 34.6
MCBKB	Merchants Capital Corp. Cl B	424	11 ½	6	6 ⅛	9 ½	– 3 ⅜	– 35.5
MCHN	Merchants Nat'l Corp.	4,557	28	18 ⅞	26 ¼	18 ¾	+ 7 ½	+ 40.0
MRCY	Mercury Gen. Corp.	8,801	15 ⅜	10 ⅝	12 ½	13 ⅞	– 1 ⅜	– 9.9
MRETC	Meret, Inc.	1,273	2 ¾	¼	½	1 ⅝	– 1 ⅛	– 69.2
MRDN	Meridian Bancorp, Inc.	14,514	21 ⅞	16 ¾	19 ⅜	17 ⅛	+ 2 ¼	+ 13.1
MRDNP	Meridian Bancorp, Inc. Pfd	316	43 ½	34 ½	38 ½	35	+ 3 ½	+ 10.0
KITS	Meridian Diagnostics, Inc.	1,408	5 ¼	2	3 ½	2 ⅛	+ 1 ⅜	+ 64.7
MIGI	Meridian Ins. Group, Inc.	2,100	6 ¾	4	4 ⅝	5 ⅞	– 1 ¼	– 21.3
MTOR	Meritor Savings Bank	37,048	8 ⅞	3 ⅞	4 ¾	4 ⅞	– ⅛	– 2.6
MRLL	Merrill Corp.	3,860	8 ⅝	6 ⅛	7 ½	6 ⅛	+ 1 ⅜	+ 22.4
MRMK	Merrimack Bancorp, Inc.	2,828	9 ½	7	8 ½	6 ⅞	+ 1 ⅝	+ 23.6
MERY	Merry Land & Investment Co., Inc.	2,921	8 ¾	7	7 ½	7 ½		0.0
MGRE	Merry-Go-Round Enterprises, Inc.	6,945	12 ⅞	8	12 ½	8	+ 4 ½	+ 56.2
MESL	Mesa Airlines, Inc.	854	5 ⅜	3 ¼	3 ¾	4 ⅞	– 1 ⅛	– 23.1
METS	Met-Coil Sys. Corp.	1,169	7 ⅞	3 ⅞	5 ⅞	3 ⅞	+ 2	+ 51.6
METC	Metcalf & Eddy Companies Inc.	2,746	18	15 ⅛	17	16 ¾	+ ¼	+ 1.5*
METHA	Methode Electronics, Inc. Cl A	4,316	6 ⅝	4	4 ½	4 ½		0.0
METHB	Methode Electronics, Inc. Cl B	139	7	4 ¼	4 ¼	4 ¼		0.0
MAIR	Metro Airlines, Inc.	14,450	9 ½	3	7 ⅝	4 ⅛	+ 3 ½	+ 84.8
MTBS	Metro Bcshs. Inc.	1,535	9 ⅛	7 ⅜	7 ½	8 ⅞	– 1 ⅜	– 15.5*
MCTAC	Metro Mobile CTS, Inc. Cl A	15,063	44	19	43 ½	20 ¾	+ 22 ¾	+ 109.6
MCTBC	Metro Mobile CTS, Inc. Cl B	10,226	42 ½	28 ½	42	31 ½	+ 10 ½	+ 33.3*
MTRO	Metro-Tel Corp.	858	1 ⅞	¾	1 ⅛	1 ½	– ⅜	– 25.0
METB	Metropolitan Bancorp, Inc.	51	33 ½	24	31	25 ½	+ 5 ½	+ 21.6†
MFTN	Metropolitan Fed. S&L Assn.	8,509	31	12	13 ¼	16	– 2 ¾	– 17.2
MSLA	Metropolitan Fin. S&L Assn.	1,876	8 ½	¾	¾	6	– 5 ¼	– 87.5
MAJL	Michael Anthony Jewelers, Inc.	1,706	5 ½	2 ½	3	4 ¼	– 1 ¼	– 29.4
MIKL	Michael Foods, Inc.	12,426	18 ¾	12 ⅜	15 ⅞	13 ¼	+ 2 ⅝	+ 19.8†
MNCO	Michigan Nat'l Corp.	10,510	52 ¼	38 ¾	44 ⅞	41 ¼	+ 3 ⅝	+ 8.8
MCRD	Micro D, Inc.	4,947	13 ⅞	6 ⅞	12 ⅝	7 ⅛	+ 5 ½	+ 77.2
MCRO	Micro Mask, Inc.	3,443	9 ¾	4 ⅛	4 ⅜	6	– 1 ⅝	– 27.1
MICA	MicroAge, Inc.	3,239	9 ¼	4 ¼	6 ⅝	4 ⅜	+ 2 ¼	+ 51.4
BILT	MicroBilt Corp.	3,336	13	7 ¾	12 ¾	9 ⅜	+ 3 ⅜	+ 36.0†
MPRO	MicroPro Int'l Corp.	17,268	4	1 15/16	2 ¼	3 ⅝	– 1 ⅜	– 37.9
MRAC	Microamerica, Inc.	7,166	7 ⅝	5 ½	6 ⅝	7 ½	– ⅞	– 11.7*
MNPI	Microcom, Inc.	9,272	29 ½	11	29	11 ¼	+ 17 ¾	+ 157.8
MCDY	Microdyne Corp.	1,218	4 ⅝	3	3 ⅜	3 1/16	+ 5/16	+ 10.2
MCRN	Micron Tech., Inc.	185,356	26	12	15 ¾	14 ¾	+ 1	+ 6.8
MLIS	Micropolis Corp.	45,383	29 ¾	6 ¼	7 ⅜	23 ¼	– 15 ⅞	– 68.3
MCRS	Micros Sys., Inc.	1,476	3 ⅛	⅞	1 ½	1	+ ½	+ 50.0
MSCC	Microsemi Corp.	9,991	7 ⅝	4 ¾	6 ⅞	6 ¼	+ ⅝	+ 10.0
MSFT	Microsoft Corp.	121,607	70 ½	45 ¼	53 ¼	54 ¼	– 1	– 1.8
MWAV	Microwave Labs., Inc.	871	4 ⅝	1 ¼	1 7/16	3 ½	– 2 1/16	– 58.9
MMSB	Mid Maine Savings Bank, F.S.B.	336	13 ½	9	9 ¾	13	– 3 ¼	– 25.0
MIAM	Mid-Am, Inc.	264	19 ⅛	15 ¾	17 ¾	16 ¾	+ 1	+ 6.0†
MABC	Mid-America Bancorp	432	18 ¾	15 ⅛	17 ⅝	15 ¼	+ 2 ⅜	+ 15.6†
MHBK	Mid-Hudson Savings Bank FSB	412	22 ½	14 ½	20 ¼	14 ¾	+ 5 ½	+ 37.3
MIDS	Mid-South Ins. Co.	1,238	13 ¼	6 ¼	7	13 ¼	– 6 ¼	– 47.2
MSSL	Mid-State Fed. S&L Assn.	2,015	22 ¼	14 ½	15	15 ¾	– ¾	– 4.8
MIDC	MidConn Bank	1,214	14	8 ½	11 ½	8 ½	+ 3	+ 35.3
MFSB	MidFed Savings Bank	79	13	9	11 ½	9	+ 2 ½	+ 27.8
MSRR	MidSouth Corp.	2,566	14	6 ½	13 ¼	6 ⅜	+ 6 ⅞	+ 107.8†
MSEX	Middlesex Water Co.	178	28 ¾	24	27 ¼	24 ⅝	+ 2 ⅝	+ 10.7
MIDL	Midlantic Corp.	17,141	45 ⅛	33 ⅜	38 ⅛	33 ⅜	+ 4 ¾	+ 14.2

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
MCOM	Midwest Comm. Corp.	1,812	5 ½	3 ½	4 ⅞	4 ⅝	+ ¼	+ 5.4
MFGC	Midwest Fin. Group, Inc.	2,546	40 ¼	20 ¾	38 ¼	20 ⅞	+ 17 ⅜	+ 83.2
MWGP	Midwest Grain Products, Inc.	1,634	20 ⅜	14 ¼	20 ⅛	14 ¾	+ 5 ⅜	+ 36.4*
MTIK	Miller Building Sys., Inc.	2,083	3 ½	2 ⅛	3 1/16	2 5/16	+ ¾	+ 32.4
MILL	Millicom Inc.	4,424	21	11 ½	16 ¾	12 ½	+ 4 ¼	+ 34.0
MILT	Miltope Group, Inc.	1,905	10 ¾	4 ⅞	5 ½	6	– ½	– 8.3
MILW	Milwaukee Ins. Group, Inc.	503	10 ¾	7 ¼	7 ¼	9 ¾	– 2 ½	– 25.6
MIND	Mindscape Inc.	3,729	10	1 ¼	2	9 ½	– 7 ½	– 78.9*
MNES	Mine Safety Appliances Co.	1,391	45	25 ½	42 ½	25 ½	+ 17	+ 66.7
MNBC	Miners Nat'l Bancorp, Inc.	70	30	25	26	31	– 5	– 16.1
MINY	MiniScribe Corp.	131,533	13 ¾	5 ⅞	7 ¾	9 ½	– 1 ¾	– 18.4
MINL	Minnetonka Corp.	29,310	18 ⅞	10 ½	16 ½	12 ½	+ 4	+ 32.0
MNTX	Minntech Corp.	1,054	9 ¾	6 ⅝	6 ⅝	8 ⅞	– 2 ¼	– 25.4
MSHR	Mischer Corp. (The)	454	4	⅞	1 ⅜	3 ⅝	– 2 ¼	– 62.1
MITSY	Mitsui & Co., Ltd. ADR	200	159 ⅛	96 ⅞	157	106	+ 51	+ 48.1†
MCCAA	Mobile Comm. Corp. of America Cl A	16,222	30 ½	17 ⅛	30 ⅛	18 ¼	+ 11 ⅞	+ 65.1
MCCAB	Mobile Comm. Corp. of America Cl B	14,409	30 ⅝	17	30 ¼	18 ¼	+ 12	+ 65.8
MBLE	Mobile Gas Service Corp.	432	17 ¼	12 ¼	16 ½	11 ½	+ 5	+ 43.5
MOCO	Modern Controls, Inc.	2,940	13 ⅝	5 ⅞	13 ½	5 ¾	+ 7 ¾	+ 134.8
MODI	Modine Mfg. Co.	4,118	19	13 ¾	15 ½	16 ¼	– ¾	– 4.6
MOBI	Molecular Biosystems, Inc.	21,777	17	11 ⅛	15 ⅝	13 ½	+ 2 ⅛	+ 15.7
MOGN	Molecular Genetics, Inc.	4,494	4 ⅜	2 ¾	3 ⅛	3 ⅛		0.0
MOLX	Molex Inc.	14,390	45 ¼	32 ¾	38 ¾	36 ¾	+ 2	+ 5.4
MAHI	Monarch Avalon, Inc.	393	2 5/16	1 ½	1 ⅞	1 ⅝	+ ¼	+ 15.4
MTRM	Moniterm Corp.	4,875	7 ⅞	3 ⅜	3 ¾	7 ¼	– 3 ½	– 48.3
MLAB	Monitor Technologies, Inc.	2,922	5 ⅝	2 ½	4 ⅛	2 ⅝	+ 1 ½	+ 57.1
MNRTS	Monmouth Rl. Est. Investment Trust	303	6 ¼	5	6	5	+ 1	+ 20.0
MABS	Monoclonal Antibodies, Inc.	6,190	6 ¼	1 ¾	5 ¾	1 ¾	+ 4	+ 228.6
MSBI	Montclair Savings Bank	3,492	28 ⅞	14	22 ½	14 ½	+ 8	+ 55.2
MFGI	Moore Fin. Group Inc.	2,781	30 ½	23 ¾	30 ½	24 ¼	+ 6 ¼	+ 25.8
MORP	Moore Products Co.	591	33 ½	26 ½	30 ½	28 ½	+ 2	+ 7.0
MHCO	Moore-Handley, Inc.	299	5	3 ¾	4 ⅛	4	+ ⅛	+ 3.1
MORF	Mor-Flo Inds., Inc.	527	7 ¾	4 ½	5 ⅛	6 ¼	– 1 ⅛	– 18.0
MRNO	Morino, Inc.	7,452	19 ¾	12	18	12 ¼	+ 5 ¾	+ 46.9
MORR	Morrison Inc.	11,152	23 ⅞	17 ⅝	23 ¼	17 ⅝	+ 5 ⅝	+ 31.9
MFGR	Morsemere Fin. Group, Inc.	868	11 ½	8	8 ¾	8 ¾		0.0
MOSI	Mosinee Paper Corp.	2,703	16 ¼	9 ⅝	16 ⅛	10 ½	+ 5 ⅝	+ 53.6
MOTO	Moto Photo, Inc.	2,920	4 ⅝	2 ⅝	3 ⅛	3 ⅞	– ¾	– 19.4
MOTOP	Moto Photo, Inc. Pfd	365	10 ½	8	9 ¼	8 ¾	+ ½	+ 5.7
MOTOZ	Moto Photo, Inc. Wts	345	1 ¼	¼	⅜	1 ¼	– ⅞	– 70.0
MOTR	Motor Club Of America	778	15 ¼	9 ¾	10 ½	15 ¼	– 4 ¾	– 31.1
MTNR	Mountaineer Bkshs. of West Virginia	119	25	19 ¼	19 ½	21 ⅜	– 1 ⅞	– 8.8†
MRGC	Mr. Gasket Co.	1,857	6 ¾	2 11/16	3 ¾	5 ⅛	– 1 ⅜	– 26.8
LABL	Multi-Color Corp.	1,150	10	5 ¾	8 ½	5 ⅞	+ 2 ⅝	+ 44.7
MLTF	Multibank Fin. Corp.	3,510	25 ½	15 ½	21 ¾	15 ½	+ 6 ¼	+ 40.3
MMEDC	Multimedia, Inc.	3,419	76 ½	49	76 ½	53 ½	+ 23	+ 43.0
MUNI	Municipal Dev. Corp.	1,030	2 ½	3/16	⅜	1 ½	– 1 ⅛	– 75.0
MFBZ	Mutual Fed. Savings Bank, A Stock Corp.	753	7 ½	5 ¾	5 ⅞	7 ½	– 1 ⅝	– 21.7*
MUTU	Mutual Fed. S&L Assn	762	14 ½	9	9 ¼	9	+ ¼	+ 2.8
MYCO	Mycogen Corp.	1,749	8 ½	4 ¾	6	5 ½	+ ½	+ 9.1

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NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
NWGI	N-W Group, Inc.	300	5 ½	3 ¼	3 ⅜	3 ¾	– ⅜	– 10.0*
NREC	NAC Re Corp.	5,170	31 ¾	18 ½	31 ¾	17 ¾	+ 14	+ 78.9
NSCB	NBSC Corp.	211	14 ½	10 ⅜	13	10 ⅜	+ 2 ⅝	+ 25.3†
NIPNY	NEC Corp. ADR	3,673	91 ⅞	67 ½	78 ½	73 ½	+ 5	+ 6.8
NEEC	NEECO, Inc.	11,633	14 ¼	8 ¼	12	10	+ 2	+ 20.0
NOAX	NEOAX, Inc.	4,605	12	5 ¾	7 ¾	8 ⅝	– ⅞	– 10.1
NESB	NESB Corp.	5,206	14 ½	9 ¼	10	12 ¾	– 2 ¾	– 21.6
NFSF	NFS Fin. Corp.	2,522	14 ¾	8 ¾	9 ¾	9 ¾		0.0
NHDI	NHD Stores Inc.	549	8	4	6 ⅝	3 ¾	+ 2 ⅞	+ 76.7
NIKE	NIKE, Inc.	91,726	34 ⅜	17 ¼	26 ½	19 ½	+ 7	+ 35.9
NYCO	NYCOR, Inc.	8,211	3 ¾	1 ¾	2 11/16	1 13/16	+ ⅞	+ 48.3
NYCOP	NYCOR, Inc. Pfd	1,034	19 ¼	12 ¾	16	12 ⅝	+ 3 ⅜	+ 26.7

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
NANO	Nanometrics Inc.	312	2 ¾	1 ¾	2	2 ¼	− ¼	− 11.1
NVBC	Napa Valley Bancorp	760	12 ⅝	8 ½	11 ¾	8 ¾	+ 3	+ 34.3†
NSSC	Napco Security Sys., Inc.	1,523	13 ¾	7 ¼	12 ½	7 ⅛	+ 5 ⅜	+ 75.4
NAFC	Nash-Finch Co.	3,284	27 ½	17 ½	24 ¾	18 ½	+ 6 ¼	+ 33.8
NBCC	Nat'l Banc of Commerce Co.	451	13 ¾	10 ½	10 ⅞	12 ½	− 1 ⅝	− 13.0†
NBAK	Nat'l Bancorp of Alaska, Inc.	583	29	24 ½	28 ¾	28 ½	+ ¼	+ 0.9
NBSIF	Nat'l Business Sys. Inc.	10,380	10 ⅝	¹¹⁄₁₆	⅞	10 ¼	− 9 ⅜	− 91.5
NCMC	Nat'l Capital Mgmt. Corp.	637	2	1 ¼	1 ⁹⁄₁₆	1 ⅜	+ ³⁄₁₆	+ 13.6
NCBM	Nat'l City Bancorporation	342	15 ¼	11	14 ¼	11	+ 3 ¼	+ 29.5†
NCBC	Nat'l Commerce Bancorporation	848	26	21	25	24 ⅝	+ ⅜	+ 1.5†
NCBR	Nat'l Community Bank of New Jersey	1,223	42 ½	32 ¾	36 ¼	36	+ ¼	+ 0.7
NLCS	Nat'l Computer Sys., Inc.	15,438	15 ¼	12 ¼	13 ⅝	13 ¼	+ ⅜	+ 2.8
NDTA	Nat'l Data Corp.	23,950	32 ¼	18 ⅞	25 ⅛	26 ¾	− 1 ⅝	− 6.1
NHMO	Nat'l HMO Corp.	998	2 ¼	⅝	1	½	+ ½	+ 100.0
NHLI	Nat'l Health Labs. Inc.	3,065	10	7 ⅝	8	9 ¾	− 1 ¾	− 17.9*
NHCI	Nat'l Healthcare, Inc.	4,370	⅞	⅛	⁷⁄₃₂	⁹⁄₁₆	− ¹¹⁄₃₂	− 61.1
NAIG	Nat'l Ins. Group	1,306	19 ¾	12 ¾	15 ¼	13 ¾	+ 1 ½	+ 10.9
NLBK	Nat'l Loan Bank	16,210	3	1 ¾	2 ³⁄₁₆	1 ⅞	+ ⁵⁄₁₆	+ 16.7
NTLB	Nat'l Lumber & Supply, Inc.	991	3 ¾	2	2 ⅛	3 ¼	− 1 ⅛	− 34.6
NMCO	Nat'l Media Corp.	5,634	3 ⁹⁄₁₆	1 ½	2 ⁵⁄₁₆	1 ½	+ ¹³⁄₁₆	+ 54.2
MBLA	Nat'l Mercantile Bancorp	328	10 ¾	7 ⅛	10 ½	7 ⅜	+ 3 ⅛	+ 42.4†
NMIC	Nat'l Micronetics, Inc.	6,466	4 ¼	1 ⅝	2 ¹⁄₁₆	1 ⅞	+ ³⁄₁₆	+ 10.0
NPBC	Nat'l Penn Bcshs., Inc.	138	43 ⅝	32	43	29 ⅝	+ 13 ⅜	+ 45.1†
PIZA	Nat'l Pizza Co.	4,100	11 ½	6 ½	9 ¾	6 ⅝	+ 3 ⅛	+ 47.2†
NAPE	Nat'l Properties Corp.	51	13 ⅛	10	12 ½	9 ¾	+ 2 ¾	+ 28.2
NSSX	Nat'l Sanitary Supply Co.	633	13	9	13	9	+ 4	+ 44.4
NSBA	Nat'l Savings Bank of Albany (The)	876	27 ¼	14	26	15 ¾	+ 10 ¼	+ 65.1
NSIC	Nat'l Security Ins. Co.	44	28	23	23	26	− 3	− 11.5
NTSC	Nat'l Technical Sys.	1,862	2 ¾	1 ⅜	1 ¹³⁄₁₆	1 ¾	+ ¹⁄₁₆	+ 3.6†
NWLIA	Nat'l Western Life Ins. Co. Cl A	951	14 ⅜	8 ⅝	14	8 ¾	+ 5 ¼	+ 60.0
NBTY	Nature's Bounty, Inc.	813	10	3 ½	4 ½	6 ¼	− 1 ¾	− 28.0†
AMTC	Nature's Sunshine Products, Inc.	1,881	7 ⅞	4	7	4 ⅝	+ 2 ⅜	+ 51.4†
NAVG	Navigators Group, Inc. (The)	1,072	20 ¾	14 ½	20 ¾	14 ½	+ 6 ¼	+ 43.1
NELL	Nellcor Inc.	21,054	15 ⅝	7 ¼	13 ⅛	8 ⅞	+ 4 ¼	+ 47.9
NERX	NeoRx Corp.	3,303	7 ¼	5 ¼	5 ½	7 ⅛	− 1 ⅝	− 22.8*
NEST	Nestor, Inc.	1,992	6 ½	2 ¼	5 ⅛	2 ¼	+ 2 ⅞	+ 127.8
NETX	Network Equip. Technologies Inc.	22,251	22 ¾	14	18	20 ¼	− 2 ¼	− 11.1
NSCO	Network Sys. Corp.	53,843	12 ⅜	6 ⅞	11 ⅛	8 ½	+ 2 ⅝	+ 30.9
NWRK	Networks Electronic Corp.	641	4 ¼	2 ¾	3 ⅞	2 ¾	+ 1 ⅛	+ 40.9
NGNA	Neutrogena [illegible]rp.	9,656	44 ½	25	29	31 ⅜	− 2 ⅜	− 7.6†
NGFCF	Nevada Goldfields Corp.	380	4 ⅝	1 ¾	1 ⅞	3 ½	− 1 ⅝	− 46.4*
NENB	Nevada Nat'l Bancorporation	427	8 ¼	6 ¾	8 ¼	6 ¾	+ 1 ½	+ 22.2
NBSC	New Brunswick Scientific Co., Inc.	2,714	8 ¾	6 ¼	7 ⅜	6 ½	+ ⅞	+ 13.5
NEBS	New England Business Service, Inc.	10,118	27 ½	19 ½	23 ½	21 ¾	+ 1 ¾	+ 8.0
NECC	New England Critical Care, Inc.	11,138	24 ½	16 ½	22 ⅛	19 ¼	+ 2 ⅞	+ 14.9
NHSB	New Hampshire Savings Bank Corp.	6,859	16	8 ¾	10 ¾	11 ½	− ¾	− 6.5
NJST	New Jersey Steel Corp.	3,473	25 ¼	17 ½	21 ¾	19	+ 2 ¾	+ 14.5
NWVI	New Visions Entertainment Corp.	7,304	1 ¾	½	¹⁵⁄₁₆	⁹⁄₁₆	+ ⅜	+ 66.7
NWVIP	New Visions Entertainment Corp. Pfd	346	1 ¾	⅞	1 ⅛	1 ¼	− ⅛	− 10.0
NYBC	New York Bancorp Inc.	8,943	10 ½	6	8 ¼	6 ⅛	+ 2 ⅛	+ 34.7*
NYMG	New York Marine and Gen. Ins. Co.	6,039	18 ½	13	18 ¼	15 ¼	+ 3	+ 19.7
NMSB	NewMil Bancorp, Inc.	4,158	15 ½	10 ⅜	11 ¼	14 ⅜	− 3 ⅛	− 21.7†
NFSL	Newman Savings Bank	99	13 ½	9	12	8 ½	+ 3 ½	+ 41.2
NWOR	Neworld Bancorp, Inc.	4,614	20 ¾	14 ¾	17 ¾	15	+ 2 ¾	+ 18.3
NEWP	Newport Corp.	11,840	15 ⅞	8 ¾	11 ⅝	9	+ 2 ⅝	+ 29.2
NEWE	Newport Electronics, Inc.	852	7 ¾	3 ½	7 ⅜	3 ¾	+ 3 ⅝	+ 96.7
NNSL	Newport News Savings Bank	529	9 ¼	5 ¼	8 ½	8 ¼	+ ¼	+ 3.0
NWPH	Newport Pharmaceuticals Int'l, Inc.	20,632	6 ⅝	1 ⅞	2 ³⁄₁₆	2 ⅝	− ⁷⁄₁₆	− 16.7
NICLF	Ni-Cal Developments Ltd.	3,622	⁷⁄₁₆	¹⁄₁₆	⁵⁄₃₂	⅜	− ⁷⁄₃₂	− 58.3
NIEX	Niagara Exchange Corp.	961	12 ½	9 ¾	11 ½	10	+ 1 ½	+ 15.0
NRES	Nichols Research Corp.	899	7 ¾	6	6 ¾	6 ½	+ ¼	+ 3.8
NHIC	Nichols-Homeshield, Inc.	5,732	16 ¾	6 ⅜	16 ¼	6 ⅜	+ 9 ⅞	+ 154.9
NOBLF	Nobel Ins. Ltd.	3,700	9 ½	3 ¾	4 ¾	8 ¾	− 4	− 45.7
NDCO	Noble Drilling Corp.	9,979	6 ⅜	3 ½	4 ⅞	4	+ ⅞	+ 21.9
NVCO	Nodaway Valley Co.	413	7 ⅞	4 ⅜	7 ⅛	4 ⅜	+ 2 ¾	+ 62.9

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
NOLD	Noland Co.	307	21 ¾	16 ¼	21 ¾	17	+ 4 ¾	+ 27.9
NDSN	Nordson Corp.	2,581	48 ¼	29	47 ½	32	+ 15 ½	+ 48.4
NOBE	Nordstrom, Inc.	73,611	34	19 ¾	30 ¼	19 ¾	+ 10 ½	+ 53.2
NMDY	Normandy Oil and Gas Co.	1,015	5 ¾	2	3 ⅜	2 ¼	+ 1 ⅛	+ 50.0
NORKZ	Norsk Data A.S. ADR	20,523	14	5	6 ½	12	– 5 ½	– 45.8
NRRD	Norstan, Inc.	3,503	8 ¾	5 ¼	7 ½	5 ¼	+ 2 ¼	+ 42.9
NBIO	North Amer. Biologicals, Inc.	4,422	1 ⅝	¾	27/32	1 1/16	– 7/32	– 20.6
NAMC	North Amer. Nat'l Corp.	311	10	6 ½	6 ⅞	9 ¾	– 2 ⅞	– 29.5†
NAVI	North Amer. Ventures, Inc.	28,286	5 ⅛	½	19/32	5 ⅛	– 4 17/32	– 88.4
NATL	North Atlantic Inds., Inc.	1,678	3 ⅜	1 ⅞	2 ⅞	2 ¼	+ ⅝	+ 27.8
NCNG	North Carolina Natural Gas Corp.	760	17 ¾	13 ½	17 ¾	15 ¼	+ 2 ½	+ 16.4
NFBC	North Fork Bancorporation, Inc.	5,567	20	14 ¼	18 ⅜	14 ½	+ 3 ⅞	+ 26.7
NOHL	North Hills Electronics, Inc.	932	3 ⅛	1 ⅜	2 3/16	1 ⅜	+ 13/16	+ 59.1
NSBK	North Side Savings Bank	1,565	19	13 ⅞	18	15	+ 3	+ 20.0†
NSRU	North Star Universal, Inc.	4,221	9 ⅝	5 ¼	8 ½	6 ¾	+ 1 ¾	+ 25.9
NOWT	North-West Telecommunications, Inc.	721	29 ½	14 ⅞	29	15 ¾	+ 13 ¼	+ 84.1†
NBIC	Northeast Bancorp, Inc.	2,272	66 ½	41	64 ¼	41	+ 23 ¼	+ 56.7
NAFI	Northern Air Freight, Inc.	1,074	8 ⅝	5	8 ½	6	+ 2 ½	+ 41.7
NTRS	Northern Trust Corp.	6,716	48	36 ½	44 ½	36	+ 8 ½	+ 23.6
CBRYA	Northland Cranberries, Inc. Cl A	609	8	5 ½	6 ¾	5	+ 1 ¾	+ 35.0
NWIB	Northwest Illinois Bancorp, Inc.	88	18	14 ½	14 ½	15 ¾	– 1 ¼	– 7.9
NWNG	Northwest Natural Gas Co.	4,931	21 ¾	19 ⅛	21 ⅛	19 ¼	+ 1 ⅞	+ 9.7
NWTL	Northwest Teleproductions, Inc.	513	8 ½	6 ⅛	8	6 ¾	+ 1 ¼	+ 18.5
NWNL	Northwestern Nat'l Life Ins. Co.	8,485	34 ½	22 ⅝	31 ⅛	22 ⅞	+ 8 ¼	+ 36.1
NWPS	Northwestern Public Service Co.	1,552	19 ½	15 ⅝	17 ½	16 ⅜	+ 1 ⅛	+ 6.9†
NSTS	Northwestern States Portland Cement Co.	504	16 ¾	4 ½	8 ¼	4 ¾	+ 3 ½	+ 73.7
NSSB	Norwich Fin. Corp.	3,187	14 ¾	10	11 ⅛	10	+ 1 ⅛	+ 11.2
NOVX	Nova Pharmaceutical Corp.	18,664	9 ⅜	4 ⅞	5 ⅜	5 ⅞	– ½	– 8.5
NOVXZ	Nova Pharmaceutical Corp. Wts B	3,734	4 ⅜	⅝	⅞	2 ⅜	– 1 ½	– 63.2
NOVXM	Nova Pharmaceutical Corp. Wts C	107	5 ½	1 ½	2 ¼	2 ½	– ¼	– 10.0*
NOVXL	Nova Pharmaceutical Corp. Wts D	95	5 ¼	1 ½	2 ⅜	2 ¼	+ ⅛	+ 5.6*
NMTX	Novametrix Med. Sys. Inc.	4,452	9 ¾	5 ⅜	5 ⅞	6 ⅛	– ¼	– 4.1
NOVR	Novar Electronics Corp.	1,235	3 ½	1 ½	3	1 ⅞	+ 1 ⅛	+ 60.0
NOVL	Novell, Inc.	87,338	32 ⅝	17 ½	30	24	+ 6	+ 25.0
NVLS	Novellus Sys., Inc.	5,020	9	5 ½	8 ¾	8 ⅛	+ ⅝	+ 7.7*
NOVOQ	Novo Corp.	3,527	1 ⅝	1/16	⅛	1 1/16	– 15/16	– 88.2
NOXLB	Noxell Corp. Cl B	23,671	24	16 ¼	19 ¼	21 ¼	– 2	– 9.4
NUMS	Nu-Med, Inc.	7,323	5 ½	1 ⅛	5 ⅛	1 ⅞	+ 3 ¼	+ 173.3
NUVI	NuVision, Inc.	3,191	9 ½	5 ¾	8 ⅛	6 ¼	+ 1 ⅞	+ 30.0
NUCM	Nuclear Metals, Inc.	587	15 ½	9 ¾	10 ½	10 ⅛	+ ⅜	+ 3.7
NSSI	Nuclear Support Srvs., Inc.	1,423	10 ½	3 ½	6 ⅛	8 ¾	– 2 ⅝	– 30.0
NUCO	Nucorp, Inc.	1,315	11 ½	6	7 ⅜	6 ½	+ ⅞	+ 13.5
NUMR	Numerex Corp.	874	4 ½	2 ⅝	3	2 ¾	+ ¼	+ 9.1
NUME	Numerica Fin. Corp.	4,966	15	8	9	9 ¾	– ¾	– 7.7
NUTM	Nutmeg Inds., Inc.	1,832	11 ¼	7	9 ½	7	+ 2 ½	+ 35.7†
	O							
OCGT	OCG Tech., Inc.	7,093	1 ⅝	⅝	⅞	13/16	+ 1/16	+ 7.7
OMIC	OMI Corp.	23,079	7 ⅜	3 ¼	7 ⅜	3 ¼	+ 4 ⅛	+ 126.9
OMICP	OMI Corp. Pfd	1,497	22 ⅛	14	22	14	+ 8	+ 57.1
ORFA	ORFA Corp. of America	23,912	3 ⅛	1 ⅜	2	1 7/16	+ 9/16	+ 39.1
OHSC	Oak Hill Sportswear Corp.	2,380	8 ¾	4 ½	8 ¼	4 ½	+ 3 ¾	+ 83.3
OUCH	Occupational-Urgent Hlth Sys., Inc.	8,698	15 ⅛	4 ¾	14 ¼	5 ⅝	+ 8 ⅝	+ 153.3
OCER	Oceaneering Int'l, Inc.	19,236	3 ⅝	2	2 11/16	2 ¾	– 1/16	– 2.3
OCIL	Ocilla Inds., Inc.	3,483	2 ¾	⅜	19/32	2	– 1 13/32	– 70.3
OCTL	Octel Comm. Corp.	25,483	19 ¼	8 ½	16 ⅞	9	+ 7 ⅞	+ 87.5*
OLOG	Offshore Logistics, Inc.	10,713	3 9/16	1 ⅞	3 ⅜	1 15/16	+ 1 7/16	+ 74.2
OGIL	Ogilvy Group, Inc. (The)	15,307	29 ½	24 ½	26 ¾	24 ¾	+ 2	+ 8.1
OGLE	Oglebay Norton Co.	1,298	30	18	29	17 ½	+ 11 ½	+ 65.7
OHBC	Ohio Bancorp	286	38 ¼	32 ½	36	34	+ 2	+ 5.9
OCAS	Ohio Casualty Corp.	8,696	38 ¼	32 ¼	35 ¾	36 ¼	– ½	– 1.4
OILC	Oil-Dri Corp. of America	857	25	16	24 ½	16 ½	+ 8	+ 48.5
OLGR	Oilgear Co. (The)	73	32	25 ½	25 ½	28	– 2 ½	– 8.9
ODSI	Old Dominion Sys., Inc.	1,310	3 ½	1	2 ¾	1 ¼	+ 1 ½	+ 120.0

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
OFFI	Old Fashion Foods, Inc.	162	5 ¾	4 ¼	4 ¼	4 ¾	- ½	- 10.5
OKEN	Old Kent Fin. Corp.	8,894	25 ⅛	18 ⅝	23 ¼	19 ½	+ 3 ¾	+ 19.2
OLDB	Old Nat'l Bancorp	1,013	30	26	27	28 ⅝	- 1 ⅝	- 5.7†
OLDR	Old Republic Int'l Corp.	8,097	25 ⅞	19 ⅛	24	19 ⅛	+ 4 ⅞	+ 25.5†
OSWI	Old Spaghetti Warehouse, Inc.	734	8	6	7 ½	5 ½	+ 2	+ 36.4
OSTN	Old Stone Corp.	2,250	23 ½	18	23 ½	18 ½	+ 5	+ 27.0
OSTNO	Old Stone Corp. Pfd	215	24 ½	20	22 ¾	22	+ ¾	+ 3.4
OLSN	Olson Inds., Inc.	103	10	3	4 ¼	8 ½	- 4 ¼	- 50.0
OSBW	Olympic Savings Bank	69	5 ½	3 ⅞	4	5 ¼	- 1 ¼	- 23.8*
OCGI	Omni Capital Group, Inc.	931	15 ½	12 ½	15	12 ¾	+ 2 ¼	+ 17.6*
OMCM	Omnicom Group Inc.	20,165	22	17 ¼	19 ⅝	19 ⅝		0.0
ONCS	Oncogene Science, Inc.	6,305	4 ½	2 ½	2 ⅞	3 ⅜	- ½	- 14.8
TONE	One Bancorp (The)	8,877	14 ⅞	7 ⅞	8 ⅛	12	- 3 ⅞	- 32.3
ONPR	One Price Clothing Stores, inc.	4,705	14 ½	7 ¼	10	7 ¼	+ 2 ¾	+ 37.9
OVWV	One Valley Bancorp of WV, Inc.	516	25 ¾	19 ¼	20	23 ½	- 3 ½	- 14.9
ONBK	Onondaga Savings Bank	17,529	14 ⅛	4 ⅝	12 ⅝	4 ½	+ 8 ⅛	+ 180.6
OPTX	Optek Tech., Inc.	2,374	7 ⅜	3	7 ⅛	3	+ 4 ⅛	+ 137.5
OCLI	Optical Coating Laboratory, Inc.	5,844	6 ⅛	3 ⅞	5 ¼	4 ¾	+ ½	+ 10.5†
ORCO	Optical Radiation Corp.	7,880	18	12 ¼	13 ¼	15 ½	- 2 ¼	- 14.5
OPTO	Opto Mechanik, Inc.	1,188	7 ⅛	4 ⅝	6 ⅛	4 ½	+ 1 ⅝	+ 36.1
OPTKF	Optrotech Ltd.	2,218	6 ½	3	5 ⅛	5 ½	- ⅜	- 6.8
ORCL	Oracle Sys. Corp.	108,554	22 ¼	11 ⅜	19 ½	14 ½	+ 5	+ 34.5
ORBT	Orbit Instrument Corp.	12,949	6 ¾	4 ¾	5 ⅛	4 ½	+ ⅝	+ 13.9
OREM	Oregon Metallurgical Corp.	3,650	11 ⅝	3 ½	11 ⅜	3 ⅜	+ 8	+ 237.0
OFSB	Oriental Fed. Savings Bank	1,725	16	8 ⅜	10 ¼	8 ½	+ 1 ¾	+ 20.6
ORIR	Orion Research inc.	2,084	11	5 ½	10 ¾	5 ½	+ 5 ¼	+ 95.5
OMET	Orthomet, Inc.	1,307	9 ½	4 ½	9	4 ⅞	+ 4 ⅛	+ 84.6
OSBN	Osborn Comm. Corp.	1,176	7 ¾	5	7 ⅜	4 ¾	+ 2 ⅝	+ 55.3
GOSHA	Oshkosh B'Gosh, Inc. Cl A	15,543	29 ½	20 ½	22 ¼	24 ¾	- 2 ½	- 10.1
GOSHB	Oshkosh B'Gosh, Inc. Cl B	190	26	19	24	24		0.0
OTRKB	Oshkosh Truck Corp. Cl B	9,392	18 ½	10 ¼	11 ¾	15	- 3 ¼	- 21.7
OSHM	Oshman's Sporting Goods, Inc.	1,315	19	9	15	8 ¾	+ 6 ¼	+ 71.4
OSIC	Osicom Technologies, Inc.	3,127	6 ¾	2	2 ¼	5 ¾	- 3 ½	- 60.9
OSMO	Osmonics, Inc.	1,083	16 ¼	7	16	7 ½	+ 8 ½	+ 113.3
OBPI	Otisville BioPharm, Inc.	4,407	10 ¾	7 ¼	9	8 ½	+ ½	+ 5.9
OBPIW	Otisville BioPharm, Inc. Wts	180	6	2	3	4 ½	- 1 ½	- 33.3
OTTR	Otter Tail Power Co.	2,531	22 ¼	18 ¼	19 ¼	21 ⅛	- 1 ⅞	- 8.9†
OCOAC	Outlet Comm., Inc.	1,931	24 ½	8 ¾	23 ¾	10 ½	+ 13 ¼	+ 126.2
OXID	Oxidyne Group, Inc. (The)	1,227	4 ½	1 ½	2 ½	2	+ ½	+ 25.0

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NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
PFINA	P & F Inds., Inc. Cl A	1,315	2 ⅝	1 11/16	2	2 ¼	- ¼	- 11.1
PTSI	P.A.M. Transportation Srvs. Inc.	2,657	4 ¾	2	2 ½	3 ½	- 1	- 28.6
PCAR	PACCAR Inc.	11,984	44	27	41	28 ½	+ 12 ½	+ 43.9†
PMWI	PACE Membership Warehouse, Inc.	18,956	12 ¼	4 ⅝	10 ½	4 ⅝	+ 5 ⅞	+ 127.0
PALM	PALFED Inc.	828	15	9 ⅝	13 ¼	9 ⅝	+ 3 ⅝	+ 37.7†
PCAI	PCA Int'l, Inc.	1,739	6 ⅛	3 ⅜	5 ⅜	3 ½	+ 1 ⅞	+ 53.6
PCSI	PCS, Inc.	5,733	28 ¾	12 ¼	17 ¾	22 ½	- 4 ¾	- 21.1
PDAS	PDA Engineering	1,287	5 ¼	2 ¾	3 ⅞	4 ¾	- ⅞	- 18.4
PENW	PENWEST, LTD.	3,755	21 ½	13 ¼	19	17 ¼	+ 1 ¾	+ 10.1
PHPH	PHP Healthcare Corp.	287	5 ¾	3 ½	4 ¼	4 ½	- ¼	- 5.6
PCOR	PSICOR, Inc.	1,143	9 ⅛	4 ¾	8 ¾	4 ¾	+ 4	+ 84.2
PACE	Pacesetter Homes, Inc.	25	6	3 ½	4 ½	5 ½	- 1	- 18.2*
PHSY	PacifiCare Health Sys., Inc.	1,021	12 ½	5 ¾	12 ¼	5 ¾	+ 6 ½	+ 113.0
PAGH	Pacific Agricultural Holdings Inc.	7,876	5 ¼	1 ½	3 ⅞	1 ⅝	+ 2 ¼	+ 138.5†
PABC	Pacific Bancorporation	86	5 ½	5 ½	5 ½	5 ½		0.0*
PDLPY	Pacific Dunlop Ltd. ADR	3,399	15 ⅞	10	15 ⅜	10 ⅜	+ 5	+ 48.2
PFFS	Pacific First Fin. Corp.	11,986	19 ½	11	15 ⅜	11 ½	+ 3 ⅞	+ 33.7
PISC	Pacific Int'l Srvs. Corp.	3,882	2 ⅜	11/16	⅞	1 ⅝	- ¾	- 46.2
PACN	Pacific Nuclear Sys., Inc.	4,449	10 ¼	4 ¼	9 ¾	4 ¼	+ 5 ½	+ 129.4
PASI	Pacific Silver Corp.	6,571	2 ¾	1 ⅝	1 ¾	2 ⅛	- ⅜	- 17.6
PTCM	Pacific Telecom, Inc.	2,526	16 ½	12 ¾	14 ¼	13	+ 1 ¼	+ 9.6
PAWB	Pacific Western Bcshs.	3,596	5 ½	3 ⅝	5 ⅜	4	+ 1 ⅜	+ 34.4
PNRE	Pan Atlantic Re, Inc.	1,806	7 ½	6	6 ¼	7	- ¾	- 10.7

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
PNTC	Panatech Research and Dev. Corp.	1,620	1 ⅞	⅞	1 3/32	1 1/16	+ 1/32	+ 2.9
PAMX	Pancho's Mexican Buffet, Inc.	3,571	12 ¼	7	8 ½	8 ¾	− ¼	− 2.9
PNCR	Pancretec, Inc.	3,250	9 ⅛	1 ½	8 ½	1 ¾	+ 6 ¾	+ 385.7
PANT	Pantera's Corp.	16,413	8 ¾	4	4 ¼	6 ⅛	− 1 ⅞	− 30.6
PBFI	Paris Business Forms, Inc.	190	7 ¾	6	6 ⅝	6 ½	+ ⅛	+ 1.9
PARC	Park Comm., Inc.	800	29 ¾	24 ½	27	25	+ 2	+ 8.0
PKOH	Park-Ohio Inds., Inc.	5,259	7 ¾	5 ⅛	6 ¼	5 ¾	+ ½	+ 8.7
PVSA	Parkvale Savings Assn.	1,336	10	5 ⅞	9 ¼	5 ½	+ 3 ¾	+ 68.2
PKWY	Parkway Co. (The)	410	17	14 ⅝	16	14 ¾	+ 1 ¼	+ 8.5
PRLX	Parlex Corp.	1,256	12	6	6 ¾	9	− 2 ¼	− 25.0
PTLX	Patlex Corp.	4,080	16 ¾	10 ¾	11 ¾	15 ½	− 3 ¾	− 24.2
PATK	Patrick Inds., Inc.	1,221	11 ¾	6 ¾	10 ¼	8 ⅜	+ 1 ⅞	+ 22.4†
PHRS	Paul Harris Stores, Inc.	6,239	6 ¾	3 ⅞	5 ⅛	5 ¼	− ⅛	− 2.4
MUEL	Paul Mueller Co.	390	27 ½	13 ¾	25	14	+ 11	+ 78.6
PAYX	Paychex, Inc.	11,220	20 ¼	14 ¼	17 ½	16 ½	+ 1	+ 6.1
PAYC	Payco Amer. Corp.	1,670	11	5 ½	9 ¾	6 ¼	+ 3 ½	+ 56.0
PMFG	Peerless Mfg. Co.	104	13 ½	8 ½	10 ¾	10	+ ¾	+ 7.5
PTAC	Penn Treaty Amer. Corp.	848	9 ½	5 ½	8 ¼	6	+ 2 ¼	+ 37.5
PVIR	Penn Virginia Corp.	540	54	40 ½	45 ½	42	+ 3 ½	+ 8.3
PNBA	Pennbancorp	1,629	26 ¾	19 ⅞	21 ⅞	20	+ 1 ⅞	+ 9.4
PENT	Pennsylvania Enterprises, Inc.	1,172	60 ¾	41 ¾	55	43	+ 12	+ 27.9
PSPA	Pennview Savings Assn.	50	12	9	12	9 ¼	+ 2 ¾	+ 29.7
PNTA	Pentair, Inc.	9,818	35 ¾	19 ⅜	31 ¼	18 ⅞	+ 12 ⅜	+ 65.6†
PNTAP	Pentair, Inc. Pfd	1,862	27 ¼	18 ½	24	18	+ 6	+ 33.3
PBCT	People's Bank	4,247	9 ⅝	7 ½	7 ⅝	8 ⅝	− 1	− 11.6*
PBKB	People's Savings Bank of Brockton	1,376	10 ¼	6 ½	6 ½	8 ½	− 2	− 23.5
PBNB	People's Sav. Bank of New Britain (The)	899	12 ½	8 ⅛	10 ½	8 ⅛	+ 2 ⅜	+ 29.2
PEBW	Peoples Savings Bank	5,735	19 ⅞	12 ¼	19 ½	12 ¼	+ 7 ¼	+ 59.2
PBNC	Peoples Bancorporation	585	14 ⅝	11 ½	14 ⅜	13	+ 1 ⅜	+ 10.6
PEBK	Peoples Bank	112	19 ½	12 ¾	18	12 ¾	+ 5 ¼	+ 41.2†
PFDC	Peoples Fed. Sav. Bk of DeKalb City	254	16	13	15 ¼	13 ¾	+ 1 ½	+ 10.9
PHBK	Peoples Heritage Fin. Group, Inc.	12,755	20 ¼	13 ⅞	19	15	+ 4	+ 26.7
PSBX	Peoples Savings Bank F.S.B.	2,877	18 ¾	6 ¾	18 ¼	6 ⅝	+ 11 ⅝	+ 175.5
PWSB	Peoples Westchester Savings Bank	3,941	24 ¼	17 ⅞	20	18 ¼	+ 1 ¾	+ 9.6
PCEP	Perception Tech. Corp.	4,357	6 ⅛	3 ⅛	5 ½	5	+ ½	+ 10.0
PERC	Perceptronics, Inc.	3,103	5 ¾	1 ½	2 1/16	2 ¾	− 11/16	− 25.0
PFCP	Perpetual Fin. Corp.	14,643	11 ⅝	6 ¾	8 ⅛	9 ⅛	− 1	− 11.0
PFCPP	Perpetual Fin. Corp. Pfd	2,174	10 ¾	8 ¼	9 ¼	8 ½	+ ¾	+ 8.8
PTRL	Petrol Inds., Inc.	354	1 ¾	¾	1	1 ⅛	− ⅛	− 11.1
PETD	Petroleum Dev. Corp.	1,368	1 ¼	7/16	21/32	1 ⅛	− 15/32	− 41.7
PTCO	Petroleum Equip. Tools Co.	2,413	2 ⅞	1 ⅜	1 ½	1 ½		0.0
PLIT	Petrolite Corp.	3,206	28 ½	22 ¼	22 ½	23	− ½	− 2.2
PTRO	Petrominerals Corp.	630	1 ⅛	⅝	¾	⅝	+ ⅛	+ 20.0
PHAR	PharmaControl Corp.	13,048	3 ½	⅝	¾	1 ⅝	− ⅞	− 53.8
PHABY	Pharmacia AB ADR	12,542	24 ⅞	15 ⅜	23	15	+ 8	+ 53.3
PKLB	Pharmakinetics Labs., Inc.	16,473	7 ½	2 ⅞	7 ½	3 ⅜	+ 4 ⅛	+ 122.2
PHXA	Phoenix Amer. Inc.	1,228	3 ⅝	2 ½	3 ⅜	2 ¾	+ ⅝	+ 22.7
PHNX	Phoenix Med. Tech., Inc.	5,980	17 ¾	7	17	6 ¾	+ 10 ¼	+ 151.9
PXRE	Phoenix Re Corp.	3,184	11	6 ¾	9 ½	6 ½	+ 3	+ 46.2
PTEC	Phoenix Technologies Ltd.	10,803	17 ½	12	15	15 ½	− ½	− 3.2*
PHMT	PhoneMate, Inc.	705	6 ⅜	2 ½	6 ⅜	3 ¼	+ 3 ⅛	+ 96.2
PHOC	Photo Control Corp.	257	5 ½	3 ⅞	4 ½	4 ⅝	− ⅛	− 2.7
PLAB	Photronic Labs, Inc.	778	3 ½	1 5/16	1 5/16	2 ¾	− 1 7/16	− 52.3
PICOA	Physicians Ins. Co. of Ohio Cl A	539	3 ⅞	2 ⅜	2 ½	3 ⅛	− ⅝	− 20.0
PICN	Pic 'N' Save Corp.	58,985	18 ½	11 ⅝	12 ¼	15 ⅛	− 2 ⅞	− 19.0
PICC	Piccadilly Cafeterias, Inc.	3,659	17	11 ½	13 ⅜	13	+ ⅜	+ 2.9
PBGI	Piedmont BankGroup Inc.	120	18 ¾	15 ¾	16	17 ½	− 1 ½	− 8.6
PFSB	Piedmont Fed. Corp.	1,284	13 ¼	10 ¼	10 ⅞	12 ¼	− 1 ⅜	− 11.2†
PMAN	Piedmont Mgmt. Co. Inc.	894	9 ½	6 ½	6 ¾	7 ¼	− ½	− 6.9
PAHC	Pioneer Amer. Holding Corp.	26	43	33	41	36	+ 5	+ 13.9
PION	Pioneer Fin. Corp.	4,625	11	5 ½	9	5 ½	+ 3 ½	+ 63.6
PFSI	Pioneer Fin. Srvs., Inc.	4,594	11 ½	7 ¼	11	8	+ 3	+ 37.5
PIOG	Pioneer Group, Inc. (The)	2,286	18 ½	13 ½	18 ¼	14	+ 4 ¼	+ 30.4
PHYB	Pioneer Hi-Bred Int'l, Inc.	17,355	39	29 ½	33 ¾	31 ½	+ 2 ¼	+ 7.1
PSBF	Pioneer Savings Bank	2,650	8 ½	2 ⅜	2 ¾	5	− 2 ¼	− 45.0

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
PSBN	Pioneer Savings Bank, Inc.	374	10	7	8 ¼	8 ¾	− ½	− 5.7
PIOS	Pioneer-Std. Electronics, Inc.	2,016	11 ¼	7	9 ½	7	+ 2 ½	+ 35.7
PIPR	Piper Jaffray Inc.	105	20	13 ⅜	16	17 ½	− 1 ½	− 8.6
PLNS	Plains Res., Inc.	7,087	1 9/16	9/16	11/16	¾	− 1/16	− 8.3
PLNSP	Plains Res., Inc. Pfd	497	8	4 ⅜	5 ¼	4 ¼	+ 1	+ 23.5
PGEN	Plant Genetics, Inc.	949	6 ⅝	1	2 ½	5 ½	− 3	− 54.5
PNBT	Planters Corp. (The)	800	16	13	14 ¾	14 ¾		0.0
SIGN	Plasti-Line, Inc.	633	11	5	10 ¾	5 ¾	+ 5	+ 87.0
PLZA	Plaza Commerce Bancorp	948	9 ⅞	5 ⅝	9 ⅝	5 ¾	+ 3 ⅞	+ 67.4†
PLEN	Plenum Publishing Corp.	1,188	25 ½	18 ¾	22 ¾	19	+ 3 ¾	+ 19.7
PLXS	Plexus Corp.	625	5 ⅛	3	4 ½	3	+ 1 ½	+ 50.0
THFI	Plymouth Five Cents Savings Bank	2,306	13 ⅛	6 ½	7 ¼	11 ¼	− 4	− 35.6
PMSC	Policy Mgmt. Sys. Corp.	15,903	26 ¼	18 ¾	24 ¼	19 ¼	+ 5	+ 26.0
PFLY	Polifly Fin. Corp.	3,461	12 ⅜	10 ¾	11 ¼	11 ½	− ¼	− 2.2*
POLK	Polk Audio, Inc.	1,041	7 ½	4 ¼	6	[illegible]	+ 2	+ 50.0
POLY	Poly-Tech, Inc.	2,869	7 ¾	3 ⅜	7 ⅝	3 ⅜	+ 4 ¼	+ 125.9
PICI	Polymer Int'l Corp.	973	9 ½	5 ⅞	8	6	+ 2	+ 33.3†
PFBS	Ponce Fed. Bank, F.S.B.	3,826	9 ½	5 ⅞	6 ¾	7 ⅜	− ⅝	− 8.5
POCI	Ports of Call, Inc.	1,869	7 ¼	3 ¼	4 ¼	6 ⅜	− 2 ⅛	− 33.3
POBS	Portsmouth Bank Shares, Inc.	7,677	12 ⅜	8 ¼	11 ⅛	9	+ 2 ⅛	+ 23.6*
POOL	Poseidon Pools of America, Inc.	5,139	8	4 ½	7 ¼	5 ½	+ 1 ¾	+ 31.8
POSS	Possis Corp.	2,631	6	3	4 ⅛	3 ½	+ ⅝	+ 17.9
PKPS	Poughkeepsie Savings Bank, F.S.B. (The)	3,480	23 ⅛	14 ⅝	17 ¾	15	+ 2 ¾	+ 18.3
POWL	Powell Inds., Inc.	1,509	1 ½	½	1 ¼	⅝	+ ⅝	+ 100.0
PRXS	Praxis Biologics, Inc.	5,337	6 ¼	3 ⅛	5 ⅜	5 ¼	+ ⅛	+ 2.4
PCST	Precision Castparts Corp.	26,836	40 ½	24	27 ¾	34 ½	− 6 ¾	− 19.6
PFDR	Preferred Risk Life Ins. Co.	345	29	25 ¾	25 ¾	26	− ¼	− 1.0
PSLA	Preferred Savings Bank, Inc.	413	4	2	2 ⅜	3	− ⅝	− 20.8
PRBC	Premier Bancorp, Inc.	5,597	7 ¼	3 ¾	4 ⅛	7	− 2 ⅞	− 41.1
PBKC	Premier Bkshs. Corp.	118	29	21	29	21	+ 8	+ 38.1
PLFE	Presidential Life Corp.	3,718	13	8 ¾	10 ¾	8 ¾	+ 2	+ 22.9
PTRK	Preston Corp.	8,242	20 ¾	10 ¼	17 ½	10 ¼	+ 7 ¼	+ 70.7
PRIA	Priam Corp.	17,348	2 ¾	15/16	1 3/16	1 ⅞	− 11/16	− 36.7
PCLB	Price Co. (The)	44,322	42 ¼	31	37 ½	32 ¾	+ 4 ¾	+ 14.5
PSSP	Price/Stern/Sloan, Inc.	2,049	16 ¾	9 ½	12 ¼	9 ½	+ 2 ¾	+ 28.9
PRDE	Pride Petroleum Srvs., Inc.	6,313	4	2 ⅛	3	3 ¼	− ¼	− 7.7*
PENG	Prima Energy Corp.	330	4	2 ¼	2 ¼	3 ¼	− 1	− 30.8
PSAB	Prime Bancorp, Inc.	1,718	14 ½	12	14 ¼	12 ⅝	+ 1 ⅝	+ 12.9*
PRME	Prime Capital Corp.	864	5	3	3 ¾	3 ½	+ ¼	+ 7.1
PMSI	Prime Med. Srvs. Inc.	4,123	3	23/32	⅞	1 ⅞	− 1	− 53.3
PMBK	PrimeBank, Fed. Savings Bank	651	18 ¾	10 ¼	14 ¾	10 ½	+ 4 ¼	+ 40.5
PVDC	Princeville Corp.	2,903	15 ¾	8	14 ¾	8 ¼	+ 6 ½	+ 78.8
PTNX	Printronix, Inc.	2,540	11	7 ⅜	7 ⅞	7 ¾	+ ⅛	+ 1.6
PRGR	ProGroup, Inc.	1,706	9 ½	6	8 ¼	5 ¾	+ 2 ½	+ 43.5
PNET	ProNet Inc.	858	7 ¼	3 ¼	4 ⅛	5	− ⅞	− 17.5
PROP	Production Operators Corp.	1,223	6	4 ⅛	5 ⅜	4	+ 1 ⅜	+ 34.4
PROF	Professional Investors Ins. Group, Inc.	609	5 ½	3 ¾	4 ⅞	5	− ⅛	− 2.5
PRFT	Proffitt's, Inc.	1,101	8 ¾	4 ¾	6 ⅞	5 ⅛	+ 1 ¾	+ 34.1
PFTS	Profit Sys., Inc.	526	8	6	6 ¾	6 ¼	+ ½	+ 8.0
PSYS	Programming and Sys., Inc.	1,140	17 ½	8 ¼	17 ½	8 ¼	+ 9 ¼	+ 112.1
PFNC	Progress Fin. Corp.	211	14 ½	11 ½	11 ½	11 ¾	− ¼	− 2.1
PSBK	Progressive Bank, Inc.	1,334	22 ¼	14 ⅞	18 ⅝	14 ½	+ 4 ⅛	+ 28.4
POAI	Properties of America, Inc.	2,612	6 ¼	1 ¾	2	4 ⅝	− 2 ⅝	− 56.8
PTRAS	Property Trust of America	2,421	10 ¼	7 ½	9 ¾	7 ¾	+ 2	+ 25.8
PROS	Prospect Group Inc. (The)	17,796	9 ¾	5 ¼	9 ⅝	6	+ 3 ⅝	+ 60.4
PPSA	Prospect Park S&L Assn.	725	12 ⅝	9 ⅝	11 ¼	10 ½	+ ¾	+ 7.1†
PROT	Protective Life Corp.	4,145	15 ⅛	12 ¼	13 ¼	12 ¼	+ 1	+ 8.2
PVNA	Provena Foods, Inc.	393	4 ¾	3	3 ¼	3	+ ¼	+ 8.3
PBKS	Provident Bkshs. Corp.	10,415	12 ½	9	10 ⅞	9 ¼	+ 1 ⅝	+ 17.6
PACCA	Provident Life and Accident Ins. Cl A	906	20 ⅝	16	17 ⅜	19	− 1 ⅝	− 8.6*
PACCB	Provident Life and Accident Ins. Cl B	16,871	25	15 ⅝	19 ¼	15 ⅝	+ 3 ⅝	+ 23.2
PFSL	Prudential Fin. Srvs. Corp.	632	11	9	9 ¾	10 ⅜	− ⅝	− 6.0
PUBO	Pubco Corp.	15,061	⅝	⅜	½	½		0.0
PSNC	Public Service Co. of NC, Inc.	2,198	15 ¼	12 ½	15 ⅛	12 ⅞	+ 2 ¼	+ 17.5
PECN	Publishers Equip. Corp.	2,036	6 ¼	3 ⅛	5 ⅛	3 ⅝	+ 1 ½	+ 41.4

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
PSNB	Puget Sound Bancorp	7,239	20 ¾	17 ¾	18 ¾	18	+ ¾	+ 4.2
PLFC	Pulaski Furniture Corp.	599	18 ¼	13 ¾	17 ¼	15 ¼	+ 2	+ 13.1
PULS	Pulawski S&L Assn	785	16 ¾	11 ⅜	16 ¼	14	+ 2 ¼	+ 16.1
PLTZ	Pulitzer Publishing Co.	1,959	36 ½	23 ½	24 ⅝	29	− 4 ⅜	− 15.1
PBEN	Puritan-Bennett Corp.	19,503	29	14	15 ¾	19 ¼	− 3 ½	− 18.2
PTNM	Putnam Trust Co. of Greenwich (The)	165	21	17	19	17	+ 2	+ 11.8
PYRD	Pyramid Tech. Corp.	13,233	16 ¾	7 ½	16 ¾	8 ½	+ 8 ¼	+ 97.1

Q

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
QEDX	Q E D Exploration, Inc.	423	3	1 ½	1 15⁄16	2 ⅛	− 3⁄16	− 8.8
QEKG	Q-Med, Inc.	8,493	4 ¾	1	3 ⅜	3 ⅝	− ¼	− 6.9
QVCN	QVC Network, Inc.	7,716	11 ⅝	4 ¾	8 ½	4 ⅞	+ 3 ⅝	+ 74.4
QMAX	Qmax Tech. Group, Inc.	9,574	6 ⅞	1 15⁄16	2 ⅜	5	− 2 ⅝	− 52.5
QLTIF	Quadra Logic Technologies Inc.	45	5 ½	4 ⅛	4 ¼	5 ½	− 1 ¼	− 22.7*
QUAD	Quadrex Corp.	5,531	8 ¾	3 ⅝	5 ⅛	6 ⅝	− 1 ½	− 22.6
QCHM	Quaker Chemical Corp.	2,856	24 ¼	17	19 ¼	21	− 1 ¾	− 8.3
QFCI	Quality Food Centers, Inc.	1,795	26 ½	16	24 ¼	15 ¾	+ 8 ½	+ 54.0
QUAN	Quantronix Corp.	1,164	5 ⅝	3	4 ¼	3 ¼	+ 1	+ 30.8
QNTM	Quantum Corp.	24,405	14	9 ½	13 ¼	12 ⅝	+ ⅝	+ 5.0
QRXI	Quarex Inds., Inc.	2,347	8 ½	4 ⅝	5 ¼	5 ⅝	− ⅜	− 6.7†
QZMGF	Quartz Mountain Gold Corp.	8,014	2 ⅞	11⁄16	25⁄32	2 ⅜	− 1 19⁄32	− 67.1
QTEC	QuesTech, Inc.	236	10 ¼	4	5 ¼	8	− 2 ¾	− 34.4
QMED	Quest Med., Inc.	6,805	3	1 ½	1 15⁄16	1 ⅝	+ 5⁄16	+ 19.2
QUIK	Quiksilver Inc.	8,513	8 ¼	3 ⅜	8 ⅛	5 ½	+ 2 ⅝	+ 47.7
QUIP	Quipp, Inc.	187	22	9 ½	13	13 ½	− ½	− 3.7
QUIX	Quixote Corp.	4,902	9 ¼	4 ⅞	7 ¾	4 ⅞	+ 2 ⅞	+ 59.0
QUME	Qume Corp.	4,598	6 ⅜	3 ½	5 ⅜	4	+ 1 ⅜	+ 34.4

R

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
SCHC	R. P. Scherer Corp.	17,994	32 ⅜	12 ⅜	28 ¾	12 ½	+ 16 ¼	+ 130.0
SCHCP	R. P. Scherer Corp. Pfd	2,938	34 ⅛	16	31	16 ⅞	+ 14 ⅛	+ 83.7
REFC	REFAC Tech. Dev. Corp.	1,296	11 ¼	6	7 ⅜	9 ¾	− 2 ⅜	− 24.4†
RPOW	RPM, Inc.	13,286	18	13 ⅝	15 ⅝	15	+ ⅝	+ 4.2
RSIC	RSI Corp.	2,435	10 ⅜	6	7	6	+ 1	+ 16.7
RTII	RTI, Inc.	2,242	¾	⅛	¼	½	− ¼	− 50.0
RABT	Rabbit Software Corp.	10,624	3 ⅜	2 ⅛	3	3 ⅛	− ⅛	− 4.0
RADS	Radiation Sys., Inc.	4,099	10 ⅝	7 ½	8 ⅝	8 ⅜	+ ¼	+ 3.0
RADX	Radionics, Inc.	1,040	13 ½	10	12 ¼	10 ¾	+ 1 ½	+ 14.0
RAGN	Ragen Corp.	2,652	1 ⅜	11⁄32	17⁄32	1 3⁄16	− 21⁄32	− 55.3
RRMN	Railroadmen's Fed. S&L Assn.	321	12 ¾	9 ¼	11 ½	9 ¾	+ 1 ¾	+ 17.9
RNBO	Rainbow Technologies, Inc.	1,245	7 ½	2 ¾	6 ¼	2 ¾	+ 3 ½	+ 127.3
RFBK	Raleigh Fed. Savings Bank	3,703	11 ⅞	8 ⅜	11 ¼	8 ½	+ 2 ¾	+ 32.4
RMPO	Ramapo Fin. Corp.	340	20 ½	15	15 ¼	16	− ¾	− 4.7
RHCI	Ramsay Health Care, Inc.	3,920	2 ⅞	1 ⅜	2 ⅜	1 ½	+ ⅞	+ 58.3
RANG	Rangaire Corp.	3,003	9 ⅞	4 ⅛	9 ½	4 ⅛	+ 5 ⅜	+ 130.3
RARB	Raritan Bancorp Inc.	769	15	9	10 ½	10	+ ½	+ 5.0
RATNY	Ratners Group plc ADR	96	13 ⅝	8 ⅝	9 ¼	12 ⅞	− 3 ⅝	− 28.2*
RAXR	Rax Restaurants, Inc.	2,643	4 ¾	2 ½	2 ¾	3	− ¼	− 8.3
RAYM	Raymond Corp. (The)	2,642	16 ½	10 ¾	15	13 ¾	+ 1 ¼	+ 9.1
REDI	RediCare, Inc.	3,957	3 ⅛	1 ½	1 11⁄16	1 11⁄16		0.0
RDGC	Reading Co.	1,306	15 ¾	10 ¼	11 ¾	11 ¾		0.0
RCOT	Recoton Corp.	1,327	6 ¼	3 ⅛	5 ⅝	3 ⅛	+ 2 ½	+ 80.0
REED	Reeds Jewelers, Inc.	551	7 ⅜	3 ½	6 ⅛	3 ⅝	+ 2 ½	+ 69.0
RVCC	Reeves Comm. Corp.	14,599	7 ½	4 ¾	5 ⅝	6 ⅜	− ¾	− 11.8
RFTN	Reflectone, Inc.	1,409	15 ½	7 ¾	8 ⅛	10 ¼	− 2 ⅛	− 20.7
SHIP	Regency Cruises Inc.	33,693	2 ¾	1 ⅜	2 1⁄16	1 19⁄32	+ 15⁄32	+ 29.4
RGCY	Regency Electronics, Inc.	8,861	5 ⅝	3 ⅜	5 1⁄16	3 ¾	+ 1 5⁄16	+ 35.0
RGEQ	Regency Equities Corp.	19,800	⅝	1⁄16	⅛	19⁄32	− 15⁄32	− 78.9
REGIE	Regina Co., Inc. (The)	27,290	27 ½	3 ¾	5 ¼	15	− 9 ¾	− 65.0
REGB	Regional Bancorp, Inc.	3,496	18 ¼	12	17 ½	12	+ 5 ½	+ 45.8
RFSB	Reisterstown Fed. Savings Bank	366	16 ⅜	7 ⅜	15	7 ⅝	+ 7 ⅜	+ 96.7†
RELY	Relational Tech., Inc.	15,504	21 ⅛	11 ⅝	15 ¾	14 ⅜	+ 1 ⅜	+ 9.6*
REAL	Reliability Inc.	1,242	5 ⅜	3	5	3 ⅝	+ 1 ⅜	+ 37.9

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
RENT	Rentrak Corp.	1,212	3 ⅛	⅞	1 ¼	1 ½	- ¼	- 16.7
RPAPF	Repap Enterprises Corp. Inc.	4,163	13 ⅜	8 ½	9 ½	9 ⅛	+ ⅜	+ 4.1*
RGEN	Repligen Corp.	4,311	11 ½	5 ¼	7	8	- 1	- 12.5
RAWC	Republic Amer. Corp.	18,713	16 ⅛	11 ⅞	15 ½	12 ⅞	+ 2 ⅝	+ 20.4
RAUT	Republic Automotive Parts, Inc.	2,082	7 ¾	4	5 ½	5 ⅝	- ⅛	- 2.2
RBNC	Republic Bancorp Inc.	471	9 ⅝	5 ¾	8 ¼	6 ⅝	+ 1 ⅝	+ 24.5†
RSLA	Republic Capital Group, Inc.	498	18	14	14 ¼	16	- 1 ¾	- 10.9
RPICA	Republic Pictures Corp. Cl A	1,798	8 ½	4 ⅜	6 ¼	4 ¼	+ 2	+ 47.1
RSFC	Republic Savings Fin. Corp.	725	4	2 ¾	3 ⅞	3 ¼	+ ⅝	+ 19.2
RSDL	Resdel Inds.	1,082	5 ¾	1 ¼	1 7/16	5 ¼	- 3 13/16	- 72.6
REIC	Research Inds. Corp.	3,758	6 ½	3 ¾	6	4	+ 2	+ 50.0
RESR	Research, Inc.	256	13	8	9	9 ⅛	- ⅛	- 1.4
ROIL	Reserve Inds. Corp.	1,020	5	2 ⅛	3 7/16	2 ¼	+ 1 3/16	+ 52.8
REXI	Resource Exploration, Inc.	634	1 13/16	1 ¼	1 11/16	1 ½	+ 3/16	+ 12.5
RESP	Respironics, Inc.	614	15	11 ¼	11 ¾	13 ¼	- 1 ½	- 11.3*
RCOA	Retailing Corp. of America	228	7	2 ⅞	3 ⅛	5 ⅜	- 2 ¼	- 41.9
REUT	Reuter, Inc.	3,482	18 ¼	7	10	7	+ 3	+ 42.9
RTRSY	Reuters Holdings PLC ADR	81,737	31 ¼	22 ⅞	28 ⅜	27 ¾	+ ⅝	+ 2.3†
PREV	Revere Fund, inc. (The)	672	12 ½	10 ½	11	10 ¾	+ ¼	+ 2.3
REXN	Rexon Inc.	10,863	9 ¼	3 ¾	6 ½	6 ⅛	+ ⅜	+ 6.1
REXW	Rexworks, Inc.	1,355	7 ⅜	4 ⅛	5 ⅜	4 ¾	+ ⅝	+ 13.2
REYNA	Reynolds and Reynolds Co. (The) Cl A	15,614	25 ⅜	16 ½	23 ⅞	16 ½	+ 7 ⅜	+ 44.7
RHEM	Rheometrics, Inc.	884	8	4	7 ½	3 ¾	+ 3 ¾	+ 100.0
RHPOY	Rhone-Poulenc S.A. ADR	1,622	44 ¼	22	42 ⅝	31 ⅛	+ 11 ½	+ 36.9
RIBI	Ribi Immunochem Research, Inc.	9,953	5 ⅞	3 ⅛	3 15/16	4 ¼	- 5/16	- 7.4
RELL	Richardson Electronics, Ltd.	3,463	20 ¼	15 ½	20	17	+ 3	+ 17.6
RCHFA	Richfood Holdings, Inc. Cl A	7,095	10 ¼	7 ½	7 ⅞	8 ⅛	- ¼	- 3.1*
RIHL	Richton Int'l Corp.	1,026	3 ⅞	2 ¼	2 ½	3 ¼	- ¾	- 23.1
RWPI	Ridgewood Properties, Inc.	40	35 ½	29	35 ½	31	+ 4 ½	+ 14.5
RIGS	Riggs Nat'l Corp.	2,733	26 ¼	17 ¾	23	18 ¼	+ 4 ¾	+ 26.0
RMCI	Right Mgmt. Consultants, Inc.	327	2 ¾	1 ½	2 ½	1 ⅞	+ ⅝	+ 33.3
RFBC	River Forest Bancorp	882	16 ¾	10 ¼	16	10	+ 6	+ 60.0†
RSGI	Riverside Group, Inc.	385	13 ½	9 ¼	11 ½	10 ¼	+ 1 ¼	+ 12.2
RNRC	Riverside Nat'l Bank	640	11 ¼	7 ½	11 ¼	7 ¾	+ 3 ½	+ 45.2
ROTC	RoTech Med. Corp.	1,089	5 ¼	2	2 ½	2 ½		0.0
RDWI	Roadway Motor Plazas, Inc.	1,620	6 ¼	3 ¾	5 9/16	5 ¼	+ 5/16	+ 6.0
ROAD	Roadway Srvs., Inc.	28,817	35	26 ¾	30 ¾	32	- 1 ¼	- 3.9
RESC	Roanoke Elec. Steel Corp.	1,570	16 ¾	10 ⅜	13 ¾	11	+ 2 ¾	+ 25.0†
ROBN	Robbins & Myers, Inc.	764	15 ¼	7	14	7 ½	+ 6 ½	+ 86.7
RCBI	Robert C. Brown & Co., Inc.	1,156	6 ½	3 ⅛	6 ½	4	+ 2 ½	+ 62.5
RHII	Robert Half Int'l, Inc.	4,785	23 ¼	12 ¾	18 ¾	12 ¾	+ 6	+ 47.1†
RBSN	Robeson Inds. Corp.	846	2 ⅜	1 ⅛	1 ½	1 1/16	+ 7/16	+ 41.2
RNIC	Robinson Nugent, Inc.	6,148	11	5 ½	6 ¾	11	- 4 ¼	- 38.6
ROBV	Robotic Vision Sys., Inc.	2,723	7 ⅛	3	3 ⅞	3	+ ⅞	+ 29.2
RCSB	Rochester Community Savings Bank (The)	10,625	14 ⅝	9 ⅜	14 ¼	9 ¼	+ 5	+ 54.1
RFIN	Rock Fin. Corp.	32	31	26 ¾	30	27 ⅝	+ 2 ⅜	+ 8.6*†
RBNH	Rockingham Bancorp	401	10 ½	6 ¾	7	7		0.0
RMUC	Rocky Mount Undergarment Co., Inc.	1,805	3 ½	1 ¼	1 ⅞	2 ⅛	- ¼	- 11.8
RONC	Ronson Corp.	1,801	4 ½	1 ⅞	2 ⅜	2 ½	- ⅛	- 5.0†
RFED	Roosevelt Bank, A Fed. Savings Bank	6,641	12 ½	8 ¾	12	9	+ 3	+ 33.3
ROPK	Ropak Corp.	1,140	10 ⅜	4 ⅝	10	4 ⅝	+ 5 ⅜	+ 116.2†
RSTO	Rose's Stores, Inc.	2,056	12 ¼	7 ¼	7 ¾	9 ½	- 1 ¾	- 18.4
RSTOB	Rose's Stores, Inc. Cl B	7,957	12	7 ⅜	7 ⅝	9 ½	- 1 ⅞	- 19.7
RPCH	Rospatch Corp.	1,811	24 ¾	18 ½	20	19	+ 1	+ 5.3
RCDCE	Ross Cosmetics Distribution Ctrs., Inc.	1,268	5 ¼	2 ½	4 3/16	4 1/16	+ ⅛	+ 3.1
ROST	Ross Stores, Inc.	34,500	11 ¼	4 ⅛	10 ½	4 ⅛	+ 6 ⅜	+ 154.5
ROTO	Roto-Rooter, Inc.	1,031	25 ½	17 ½	22 ½	19 ¾	+ 2 ¾	+ 13.9
ROUS	Rouse Co. (The)	14,146	24 ¾	18 ⅝	24 ½	19 ½	+ 5	+ 25.6
ROWE	Rowe Furniture Corp.	189	13 ½	9	9 ¾	13 ½	- 3 ¾	- 27.8
WSTNA	Roy F. Weston, Inc. Cl A	5,643	18 ½	12 ¾	15 ¾	15	+ ¾	+ 5.0
RBPAA	Royal Bank of Pennsylvania Cl A	274	8 ½	6 ⅝	7 ¾	6 ⅝	+ 1 ⅛	+ 17.0†
ROYG	Royal Business Group, Inc.	837	4	1	1 ⅞	3 ½	- 1 ⅝	- 46.4
RGLD	Royal Gold, Inc.	3,259	4 ¼	2 ½	2 ¾	3 ⅜	- ⅝	- 18.5
RPAL	Royal Palm Savings Bank	3,081	2 ½	5/16	13/32	1 ⅞	- 1 15/32	- 78.3
ROYL	Royalpar Inds., Inc.	8,047	4 ¾	1 ½	1 ½	4 ½	- 3	- 66.7

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
ROYLW	Royalpar Inds., Inc. Wts	683	7 ¾	1	1 ⅛	6 ½	– 5 ⅜	– 82.7
RUDY	Rudy's Restaurant Group, Inc.	448	4 ⅛	1 ¼	1 11/16	1 ⅞	– 3/16	– 10.0
RULE	Rule Inds., Inc.	968	9 ⅞	5 ¾	6 ¼	7 ⅛	– ⅞	– 12.3
RYAN	Ryan's Family Steak Houses, Inc.	62,130	8 ⅝	4 ⅞	5 ⅜	7 ¼	– 1 ⅞	– 25.9
RBCO	Ryan, Beck & Co., Inc.	1,269	7 ⅜	5 ¼	5 ⅞	6 ¼	– ⅜	– 6.0
	S							
SKFB	S & K Famous Brands, Inc.	329	12 ⅜	7 ⅞	11 ½	8 ½	+ 3	+ 35.3
SKII	S-K-I Ltd.	1,115	16 ½	9 ⅞	16 ½	11 ⅞	+ 4 ⅝	+ 38.9
SNLFA	S.N.L. Fin. Corp. Cl A	1,162	5 ¾	3 ¼	3 ¾	3 ⅞	– ⅛	– 3.2
SPILF	S.P.I.-Suspension and Parts Inds. Ltd.	340	2 ¼	⅜	½	1 ½	– 1	– 66.7
SAFC	SAFECO Corp.	44,017	30	22 ¾	23 ⅝	27 ¾	– 4 ⅛	– 14.9
SBTC	SBT Corp.	307	9 ⅞	5 ¾	7 ¼	9 ⅛	– 1 ⅞	– 20.5†
SCIS	SCI Sys., Inc.	28,089	15 ¼	10 ⅝	15	13 ¼	+ 1 ¾	+ 13.2
SCOM	SCS/Compute, Inc.	1,545	10 ¼	5 ¼	5 ¾	10	– 4 ¼	– 42.5
SDNB	SDNB Fin. Corp.	121	9 ¼	7 ½	8 ⅛	8 ⅛		0.0†
SEEQ	SEEQ Tech. Inc.	13,362	8 ¾	4 ⅛	5 ⅜	5 ½	– ⅛	– 2.3
SEIC	SEI Corp.	10,749	21 ½	13 ¾	17 ½	17	+ ½	+ 2.9
SFEM	SFE Technologies	2,188	2 ⅜	½	13/16	2 ⅛	– 1 5/16	– 61.8
SFFD	SFFed Corp.	7,351	17 ¾	10 ¾	12 ⅛	14 ⅝	– 2 ½	– 17.1
SHKIF	SHL Systemhouse Inc.	33,322	18 ⅜	5 ⅝	8 ¾	16	– 7 ¼	– 45.3
SISB	SIS Corp.	367	2 ⅝	⅝	⅞	1 ¾	– ⅞	– 50.0
SJNB	SJNB Fin. Corp.	99	8	4 ¾	6	4 ¾	+ 1 ¼	+ 26.3
STVI	STV Engineers, Inc.	492	9	5	5 ¼	5 ½	– ¼	– 4.5
SFCD	SafeCard Srvs., Inc.	84,787	9 ⅜	4 ¾	6	7 ¼	– 1 ¼	– 17.2
SFGD	Safeguard Health Enterprises, Inc.	5,154	8 ¼	4	5 ½	4 ¾	+ ¾	+ 15.8
SGHB	Sag Harbor Savings Bank	1,147	16 ⅛	11	13 ¾	11 ¾	+ 2	+ 17.0
SGSI	Sage Software, Inc.	6,432	8 ¼	5 ⅛	7 ⅞	5 ⅞	+ 2	+ 34.0
SHRE	Sahara Resorts	875	26 ½	12 ⅞	23 ¾	13 ¾	+ 10	+ 72.7
SALN	Sahlen & Associates, Inc.	18,686	2 ⅞	1 ⅛	1 9/16	2 7/16	– ⅞	– 35.9
SLCR	Salem Carpet Mills, Inc.	3,035	8 ¼	4 ⅝	6 ⅝	5 ⅞	+ ¾	+ 12.8
SHCI	Salick Health Care, Inc.	2,926	15 ½	10	11 ¼	11	+ ¼	+ 2.3
SMNA	Samna Corp.	2,493	9 ½	3 ⅞	5 ⅛	8	– 2 ⅞	– 35.9
SAFM	Sanderson Farms, Inc.	3,435	12 ¾	7	12 ⅜	7	+ 5 ⅜	+ 76.8
SNDS	Sands Regent (The)	1,416	12 ½	8 ¾	11 ¼	9 ½	+ 1 ¾	+ 18.4
SHEF	Sandwich Chef, Inc.	545	7 ½	4	6	4 ¼	+ 1 ¾	+ 41.2
SWCB	Sandwich Co-operative Bank (The)	1,309	15 ½	11 ¼	11 ½	13 ¾	– 2 ¼	– 16.4
SANF	Sanford Corp.	6,861	28 ¾	16 ½	27 ¾	17 ¼	+ 10 ½	+ 60.9†
SATI	Satellite Info. Sys. Co.	4,565	6 ½	2	6 ½	3 ⅛	+ 3 ⅜	+ 108.0†
SMNI	Satellite Music Network, Inc.	5,314	5 ⅝	2 ⅜	5 5/16	3 ⅛	+ 2 3/16	+ 70.0
SVAN	Savannah Foods & Inds., Inc.	1,116	37 ½	25 ¼	36 ¾	28 ¼	+ 8 ½	+ 30.1
SAXO	Saxon Oil Co.	5,816	¼	3/32	5/32	3/16	– 1/32	– 16.7
SOCR	Scan-Optics, Inc.	3,952	6	3	3 ¼	3 ⅝	– ⅜	– 10.3
SCFM	Scanforms, Inc.	1,042	3	1 ¼	2 ⅜	1 ⅝	+ ¾	+ 46.2
SHLM	Schulman (A.) Inc.	4,182	44 ½	33 ¼	42 ¼	36 ¾	+ 5 ½	+ 15.0
SHCO	Schult Homes Corp.	28	2 ½	1	2	⅞	+ 1 ⅛	+ 128.6†
SWARA	Schwartz Bros., Inc. Cl A	576	5 ⅜	1 ¾	2 ⅝	2	+ ⅝	+ 31.2
SCIE	Scicom Data Srvs., Ltd.	437	12 ¼	6 ¾	11 ¾	7 ½	+ 4 ¼	+ 56.7
SIDY	Science Dynamics Corp.	936	2 ⅝	1 ¼	1 ⅞	1 ¾	+ ⅛	+ 7.1
SSFT	Scientific Software-Intercomp, Inc.	1,970	6	1 ⅞	3 ⅜	5	– 1 ⅝	– 32.5
STIZ	Scientific Technologies, Inc.	501	6 ½	1 ⅞	3 ¾	1 ⅞	+ 1 ⅞	+ 100.0†
SMLS	Scimed Life Sys., Inc.	9,546	28 ¾	7 ½	28 ¼	8 ½	+ 19 ¾	+ 232.4
SCIXF	Scitex Corp. Ltd.	9,686	8 ⅛	2 ⅛	8 ⅛	2 ⅛	+ 6	+ 282.4
SCOT	Scott & Stringfellow Fin., Inc.	286	9	7 ½	8 ½	8 ⅜	+ ⅛	+ 1.5
SSIX	Scribe Sys., Inc.	3,281	4 ⅛	⅜	⅝	2 ½	– 1 ⅞	– 75.0
SCRP	Scripps Howard Broadcasting Co.	93	85	70	70	78	– 8	– 10.3
SEAG	Sea Galley Stores, Inc.	1,405	2 ¼	1 ⅜	1 ½	1 ½		0.0
SEAB	Seaboard S&L Assn.	273	14 ½	6	6 ¾	14	– 7 ¼	– 51.8
SBCFA	Seacoast Banking Corp. of Florida Cl A	480	12 ¼	9 ⅜	11 ⅜	9 ⅜	+ 2	+ 21.3†
SSBA	Seacoast Savings Bank	940	15 ¼	8 ⅝	10 ¼	9 ¼	+ 1	+ 10.8
SGAT	Seagate Tech., Inc.	236,043	23 ⅜	6 ½	8 ⅝	14 ⅞	– 6 ¼	– 42.0
SGOPP	Seagull Energy Corp. Pfd	651	31 ½	24 ¼	27	29 ⅞	– 2 ⅞	– 9.6
SRCO	Sealright Co., Inc.	3,297	27 ½	16 ¼	26	20	+ 6	+ 30.0
SEWY	Seaway Food Town, Inc.	197	17	12 ½	15 ½	13 ¼	+ 2 ¼	+ 17.0†

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
SNFS	Second Nat'l Fed. Savings Bank	1,997	7 ¼	5 ⅝	5 ⅞	6 ⅜	- ½	- 7.8
SECR	Secor Bank, Fed. Savings Bank	2,041	13	9 ⅜	11 ½	10	+ 1 ½	+ 15.0†
SAFE	Security Amer. Fin. Enterprises, Inc.	835	8	6 ⅛	7 ⅛	6 ⅛	+ 1	+ 16.3†
SECB	Security Bancorp, Inc.	1,376	38 ¾	22 ½	32 ⅜	23 ½	+ 8 ⅞	+ 37.8
SFBM	Security Fed. Savings Bank	560	6 ½	4 ½	6	5	+ 1	+ 20.0
SFGI	Security Fin. Group, Inc.	260	11 ¼	8 ¼	10	8 ¼	+ 1 ¾	+ 21.2
SSLN	Security Savings Bank, S.L.A.	2,263	8 ½	4 ⅜	6 ¼	4 ⅝	+ 1 ⅝	+ 35.1†
STAG	Security Tag Sys., Inc.	2,778	2 ⅞	1 ⅜	1 ½	2 ⅜	- ⅞	- 36.8
SBIG	Seibels Bruce Group, Inc. (The)	3,439	14 ¼	11	11 ⅜	11 ¼	+ ⅛	+ 1.1
SLTM	Selecterm, Inc.	226	5 ½	3 ¼	4 ¾	3 ½	+ 1 ¼	+ 35.7
SIGI	Selective Ins. Group, Inc.	4,261	26 ½	19 ¼	23	19	+ 4	+ 21.1
SLFX	Selfix, Inc.	709	7 ¼	6 ⅜	7 ⅛	7	+ ⅛	+ 1.8*
SLRV	Sellersville S&L Assn.	331	9 ½	6 ¼	9 ½	6 ¼	+ 3 ¼	+ 52.0
SENE	Seneca Foods Corp.	320	18 ¾	12 ¾	17 ¾	13 ¼	+ 4 ½	+ 34.0
SNCO	Sensor Control Corp.	880	4 ¾	2	3 ⅛	3 ¾	- ⅝	- 16.7
SNSR	Sensormatic Electronics Corp.	33,651	10 ⅞	7 ⅜	9 ⅝	8 ⅞	+ ¾	+ 8.5
SQNT	Sequent Computer Sys., Inc.	8,371	19 ¼	12 ¾	18 ½	13	+ 5 ½	+ 42.3
SERF	Service Fracturing Co.	1,785	5 ¾	3 ⅜	4	3 ⅜	+ ⅝	+ 18.5
SRVI	Servico, Inc.	801	25	10 ¼	16 ¾	10 ¼	+ 6 ½	+ 63.4
QPON	Seven Oaks Int'l, Inc.	15,547	12 ⅛	4 ½	9	6 ⅝	+ 2 ⅜	+ 35.8
SMED	Shared Med. Sys. Corp.	39,083	27 ⅛	14 ⅜	16 ⅝	21 ½	- 4 ⅞	- 22.7
SHRP	Sharper Image Corp.	2,062	7 ⅛	4 ¾	5 ⅝	6	- ⅜	- 6.2
SHLB	Shelby Fed. Savings Bank	167	11	8 ½	10	9 ½	+ ½	+ 5.3
SHEL	Sheldahl, Inc.	3,308	7 ⅛	5	7 ⅛	5 ½	+ 1 ⅝	+ 29.5
SSAL	Shelton Savings Bank	448	16	9	12 ¾	9 ⅜	+ 3 ⅜	+ 36.0†
SHONC	Shoney's, Inc.	55,385	26 ¾	6 ¾	8 ⅛	21 ⅝	- 13 ½	- 62.4
SHOP	Shopsmith, Inc.	549	6 ¼	2 ¼	5 ⅛	2 ¼	+ 2 ⅞	+ 127.8
SHOR	Shorewood Packaging Corp.	13,141	17 ¼	10 ¼	17	11	+ 6	+ 54.5
SHOW	Showscan Film Corp.	1,401	7 ¾	3 ¼	6 ⅜	6	+ ⅜	+ 6.2
SIER	Sierra On-Line, Inc.	2,336	11	8 ¾	10 ¾	9 ¼	+ 1 ½	+ 16.2*
SETBS	Sierra Rl. Est. Equity Trust '83	283	9 ½	5 ¾	6 ¼	6 ½	- ¼	- 3.8
SETC	Sierra Rl. Est. Equity Trust '84 Co.	546	7 ¼	4 ⅝	5 ½	4 ¾	+ ¾	+ 15.8
SIGM	Sigma Designs, Inc.	12,934	22 ¼	10 ½	15 ½	12	+ 3 ½	+ 29.2
SIAL	Sigma-Aldrich Corp.	10,488	51 ¼	39 ¾	47 ¼	44 ½	+ 2 ¾	+ 6.2
SILN	Silicon Gen., Inc.	5,757	4 ¼	2	3 ¼	2 ¼	+ 1	+ 44.4
SGIC	Silicon Graphics, Inc.	35,382	24 ¾	13 ½	18 ¾	16 ¼	+ 2 ½	+ 15.4
SIVB	Silicon Valley Bcshs.	473	18 ½	9 ⅛	18 ½	9 ½	+ 9	+ 94.7†
SVGI	Silicon Valley Group, Inc.	12,721	9 ¼	5 ¾	7 ⅛	8 ¼	- 1 ⅛	- 13.6
SILI	Siliconix Inc.	11,849	9 ⅞	3 ¾	6 ⅝	4 ⅞	+ 1 ¾	+ 35.9
SGHI	Silk Greenhouse, Inc.	10,526	19 ⅝	8 ½	19 ¼	16 ¼	+ 3	+ 18.5*
SVRL	Silvar-Lisco	5,579	3 ⅛	1 ½	1 ⅞	2 ⅞	- 1	- 34.8
SVMHF	Silver Hart Mines, Ltd.	51	2 ⅛	⅝	⅝	1 ¾	- 1 ⅛	- 64.3
SILV	Silver King Mines, Inc.	6,637	4 ⅜	2 ⅞	3 ¼	3 ¼		0.0
SMPS	Simpson Inds., Inc.	3,632	17 ¼	8	16 ¼	8 ¼	+ 8	+ 97.0
SIZZ	Sizzler Restaurants Int'l, Inc.	5,673	20	15 ½	17	17 ¾	- ¾	- 4.2
SKAN	Skaneateles Savings Bank	247	11 ½	7 ¼	10	6	+ 4	+ 66.7
SKIP	Skipper's, Inc.	1,694	7 ⅛	4 ⅜	6 ⅜	4 ⅜	+ 2	+ 45.7
SKYW	SkyWest, Inc.	1,847	7	3 ¾	5 ⅛	3 ½	+ 1 ⅝	+ 46.4
SMLB	Smith Labs., Inc.	12,840	2 11/16	1 ½	2 11/16	1 11/16	+ 1	+ 59.3
HAMS	Smithfield Companies, Inc. (The)	444	10	7 ¾	8 ⅝	9 ⅝	- 1	- 10.4*
SFDS	Smithfield Foods, Inc.	5,489	20 ½	11 ½	15 ⅞	11 ⅝	+ 4 ¼	+ 36.6†
SNEL	Snelling and Snelling, Inc.	90	7 ¾	5	6 ½	6	+ ½	+ 8.3
SOCI	Society Corp.	7,936	37 ¾	31	33 ¼	32 ½	+ ¾	+ 2.3
SOCS	Society For Savings Bancorp, Inc.	5,573	22 ½	13 ¼	17 ¼	13 ⅜	+ 3 ⅞	+ 29.0
SOFT	SofTech, Inc.	1,649	8 ½	3 ⅞	4 ¾	7 ¼	- 2 ½	- 34.5
SOFS	Softsel Computer Products, Inc.	3,509	6 ⅜	5	6	6		0.0*
SPCO	Software Publishing Corp.	28,669	26 ¾	8	19 ⅝	8 ⅛	+ 11 ½	+ 141.5
SSOA	Software Srvs. of America, Inc.	5,315	13 ¼	6 ½	7	9 ¾	- 2 ¾	- 28.2
TWRX	Software Toolworks, Inc. (The)	904	7	4 ¼	5	5 ¾	- ¾	- 13.0*
SOSA	Somerset Bkshs., Inc.	9,074	14 ¾	9 ½	13 ⅞	10 ½	+ 3 ⅜	+ 32.1
SOMR	Somerset Group, Inc. (The)	218	11	6	6 ¼	7 ¼	- 1	- 13.8
SNSTA	Sonesta Int'l Hotels Corp. Cl A	128	15 ½	12 ½	14 ⅛	15	- ⅞	- 5.8
SONO	Sonoco Products Co.	14,245	35	19 ½	34 ¼	21 ¼	+ 13	+ 61.2
SONNF	Sonora Gold Corp.	3,393	6 ⅝	1 ⅜	1 7/16	6	- 4 9/16	- 76.0
SFOK	Sooner Fed. S&L Assn.	1,522	19 ½	6 ½	7	20	- 13	- 65.0

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
SUND	Sound Advice, Inc.	1,557	7 ⅜	2 ¾	6 ⅞	2 ¾	+ 4 ⅛	+ 150.0
SWHI	Sound Warehouse, Inc.	3,523	22 ¼	9	21 ¼	9 ⅛	+ 12 ⅛	+ 132.9
SCFB	South Carolina Fed. Corp.	485	12 ¾	8 ¼	12 ¼	8 ½	+ 3 ¾	+ 44.1†
SCNC	South Carolina Nat'l Corp.	6,161	23 ⅝	18 ⅜	23 ⅜	18 ¾	+ 4 ⅝	+ 24.7
SOTR	SouthTrust Corp.	5,781	22 ⅛	17 ⅜	20 ⅝	18 ¼	+ 2 ⅜	+ 13.0
SMGS	Southeastern MI Gas Enterprises, Inc.	814	23 ¼	17 ¼	22 ½	17 ⅞	+ 4 ⅝	+ 25.9†
SESL	Southeastern S&L Co.	652	7	2 ¾	3 ½	5 ½	− 2	− 36.4
SOBK	Southern Bkshs. Inc.	12	55	41 ½	42 ½	38 ½	+ 4	+ 10.4
SWTR	Southern California Water Co.	1,205	29 ¼	23	27	23 ½	+ 3 ½	+ 14.9
SMIN	Southern Mineral Corp.	455	3 ⅞	2 ½	3 ½	3	+ ½	+ 16.7
SNAT	Southern Nat'l Corp.	1,296	19 ½	16 ¼	19 ¼	16 ¾	+ 2 ½	+ 14.9
SSBB	Southington Savings Bank	307	14 ½	11	11 ¼	12	− ¾	− 6.2
SFIN	Southland Fin. Corp.	8,325	3	7/16	¾	1 9/16	− 13/16	− 52.0
SLHC	Southlife Holding Co.	1,348	6 ⅛	4 ¼	4 ¾	4 ¼	+ ½	+ 11.8
SWTX	Southwall Technologies Inc.	3,697	7 ½	4 ½	5 ¾	5	+ ¾	+ 15.0
SWPA	Southwest Nat'l Corp.	321	23	18	20 ¾	18	+ 2 ¾	+ 15.3
SWWC	Southwest Water Co.	323	18 ¾	13 ¼	16 ¼	13 ¼	+ 3	+ 22.6
SWEL	Southwestern Elec. Service Co.	63	43	33 ½	38 ½	33	+ 5 ½	+ 16.7
SVRN	Sovereign Bancorp, Inc.	829	12	9 ¼	11 ¼	9 ¾	+ 1 ½	+ 15.4
SPAN	Span-America Med. Sys., Inc.	1,109	4 ⅝	2	2 ⅜	2 ⅞	− ½	− 17.4
SPAR	Spartan Motors, Inc.	6,311	6 ⅞	2 ⅛	5	2	+ 3	+ 150.0
SFNS	Spear Fin. Srvs., Inc.	2,135	3	1 ⅛	1 ½	3	− 1 ½	− 50.0
SPRH	Spearhead Inds., Inc.	1,883	3 ¾	1 ⅝	2 ⅛	2 ¾	− ⅝	− 22.7
SPEK	Spec's Music, Inc.	1,232	8 ¼	5 ½	7 ¾	6 ¼	+ 1 ½	+ 24.0
SPTR	SpecTran Corp.	3,808	2 ½	¾	1 5/16	1 1/16	+ ¼	+ 23.5
SPCM	Specialty Composites Corp.	196	6 ¼	2 ⅜	3 ¾	4	− ¼	− 6.2
SPEC	Spectrum Control, Inc.	2,738	6 ¼	2 ⅞	3 ½	4	− ½	− 12.5
SPGLA	Spiegel, Inc. Cl A	10,057	11 ½	7 ¾	9 ⅛	8 ⅜	+ ¾	+ 9.0
SPIR	Spire Corp.	1,221	4 ¾	2 ⅜	2 ⅞	3 ½	− ⅝	− 17.9
SPBD	Springboard Software, Inc.	1,842	4 ¾	1 ½	1 ⅝	3 ⅜	− 1 ¾	− 51.9
STRS	Sprouse-Reitz Stores, Inc.	318	26 ½	19	19 ½	21	− 1 ½	− 7.1
SQAI	Square Inds., Inc.	267	16 ¾	8 ½	15 ¼	7 ¾	+ 7 ½	+ 96.8
SWIS	St. Ives Labs. Corp.	3,312	11 ½	5 ⅞	8 ⅞	7	+ 1 ⅞	+ 26.8
STJM	St. Jude Med., Inc.	23,259	43	23 ⅛	40 ⅛	26 ⅝	+ 13 ½	+ 50.7
SPBC	St. Paul Bancorp, Inc.	8,450	11 ⅞	9 ⅜	11 ⅛	9 ½	+ 1 ⅝	+ 17.1
STPL	St. Paul Companies, Inc. (The)	51,291	51	38 ¼	43 ½	46	− 2 ½	− 5.4
STAA	Staar Surgical Co.	4,953	3 ⅝	¾	⅞	1 ⅝	− ¾	− 46.2
SBLI	Staff Builders Inc.	5,550	9 ⅜	4 ⅞	7 ¼	5 ¼	+ 2	+ 38.1
STKLF	Stake Tech. Ltd.	3,152	3 ⅞	1 ⅝	2 ⅞	1 ⅞	+ 1	+ 53.3
CGPS	Stamford Capital Group Inc.	1,258	7 ¼	4 ⅜	4 ⅞	6 ⅛	− 1 ¼	− 20.4
SWMC	Stan West Mining Corp.	11,914	3 ⅜	1 ⅜	2	2 5/16	− 5/16	− 13.5
SMSC	Std. Microsystems Corp.	13,970	9	3 ⅞	5 ¼	6 ¼	− 1	− 16.0
SREG	Std. Register Co. (The)	9,334	24 ¼	14 ⅝	16 ⅛	20	− 3 ⅞	− 19.4
STII	Stanford Telecommunications, Inc.	1,861	13 ½	8 ¼	11 ½	8 ¼	+ 3 ¼	+ 39.4
STHF	Stanley Interiors Corp.	1,595	9 ½	5 ¼	9 ¼	5	+ 4 ¼	+ 85.0
STBY	Stansbury Mining Corp.	4,700	1 7/16	½	21/32	½	+ 5/32	+ 31.2
SDYN	Staodynamics, Inc.	1,227	4 ⅞	2	2 ¼	3 ⅛	− ⅞	− 28.0
STSS	Star States Corp.	4,391	14	7 ⅝	8 ½	9 ½	− 1	− 10.5
STRR	Star Technologies, Inc.	12,273	2 ⅞	1	1 1/32	2	− 31/32	− 48.4
STPT	Starpointe Savings Bank	2,596	19	9 ½	19	11 ⅞	+ 7 ⅛	+ 60.0†
STBK	State Street Boston Corp.	35,863	27 ⅜	19 ⅜	26 ½	20	+ 6 ½	+ 32.5
SOME	State-O-Maine, Inc.	3,189	19 ½	12 ½	18	12 ½	+ 5 ½	+ 44.0
STTG	Statesman Group, Inc. (The)	3,676	5	2 ¾	3 ⅛	4 ¼	− 1 ⅛	− 26.5†
STWB	Statewide Bancorp	1,920	22 ¾	17 ¼	17 ¼	18 ⅛	− ⅞	− 4.8
STGM	Status Game Corp.	1,680	1 ⅝	9/16	¾	1 ¼	− ½	− 40.0
STTX	Steel Technologies, Inc.	3,323	18 ¾	13	14	13	+ 1	+ 7.7†
SWVA	Steel of West Virginia, Inc.	2,298	11 ½	7	8	8 ¼	− ¼	− 3.0
STNIB	Stendig Inds., Inc. Cl B	325	8 ¼	4 ¾	5 ¾	6 ¾	− 1	− 14.8
SLTG	Sterner Lighting Sys. Inc.	622	11 ¾	9	10 ½	9 ¼	+ 1 ¼	+ 13.5
SSSS	Stewart & Stevenson Srvs., Inc.	8,701	29	11 ½	28 ¼	11 ⅜	+ 16 ⅞	+ 148.4†
SISC	Stewart Info. Srvs. Corp.	2,859	18	13 ¾	17 ⅞	13 ¾	+ 4 ⅛	+ 30.0
STKR	Stocker & Yale, Inc.	762	11 ½	7	11 ¼	7	+ 4 ¼	+ 60.7
SSIAA	Stockholder Sys., Inc. Cl A	2,383	9 ⅞	7	8 ⅝	7 ⅛	+ 1 ½	+ 21.1
STKY	Stokely USA, Inc.	4,305	8 ⅜	4 ⅜	8	4 ½	+ 3 ½	+ 77.8
STLTF	Stolt Tankers and Terminals (Holdings)	21,216	16	9 ⅝	15 ½	10 ⅜	+ 5 ⅛	+ 49.4*

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
STOT	Stotler Group Inc.	413	12	10½	11⅛	10½	+ ⅝	+ 6.0*
SPAIB	Strategic Planning Associates, Inc. Cl B	1,654	17½	6	6¾	14¼	− 7½	− 52.6†
STRA	Stratus Computer, Inc.	57,284	31½	19½	27¼	20¾	+ 6½	+ 31.3
STRWA	Strawbridge & Clothier Cl A	3,650	35¼	22½	32½	22¼	+ 10¼	+ 46.1†
STRB	Strober Organization, Inc. (The)	1,414	13	4½	9½	6⅞	+ 2⅝	+ 38.2
STRU	Structofab, Inc..	239	5¾	4¼	4⅝	4¼	+ ⅜	+ 8.8*
SDRC	Structural Dynamics Research Corp.	6,751	20½	8½	18¾	9⅝	+ 9⅛	+ 94.8
STRY	Stryker Corp.	5,518	24⅜	17½	20¼	17½	+ 2¾	+ 15.7
STUH	Stuart Hall Co., Inc.	4,448	8¾	3¾	7¾	3⅝	+ 4⅛	+ 113.8
STUS	Stuarts Department Stores, Inc.	5,096	5½	2½	4⅛	2¾	+ 1⅜	+ 50.0
SLMAJ	Student Loan Marketing Assn. Voting	4,803	78	58¾	77½	58½	+ 19	+ 32.5
STRM	Sturm, Ruger & Co., Inc.	501	48½	29	39	35	+ 4	+ 11.4
SBRU	Subaru of America, Inc.	35,849	7⅞	4⅝	5¾	5⅞	− ⅛	− 2.1
SUBBA	Suburban Bancorp, Inc. Cl A	1,298	19⅝	16½	17¾	16¾	+ 1	+ 6.0
SUDS	Sudbury Inc.	6,589	8½	5⅛	5⅝	7⅞	− 2¼	− 28.6
SFCP	Suffield Fin. Corp.	5,779	9¾	6¾	7¼	8⅛	− ⅞	− 10.8
SUBK	Suffolk Bancorp	551	15½	11½	13	13		0.0
SUMI	Sumitomo Bank Of California	111	25½	22¾	24¾	24⅛	+ ⅝	+ 2.6
SUMA	Summa Med. Corp.	13,801	2⅝	⅞	2	1	+ 1	+ 100.0
SUGR	Summagraphics Corp.	6,737	14¾	6½	11⅞	7¾	+ 4⅛	+ 53.2
SMCR	Summcorp	5,250	22⅞	16¼	20¾	17¾	+ 3	+ 16.9
SUBN	Summit Bancorporation (The)	3,076	23½	17⅞	19¾	20	− ¼	− 1.2†
SUMH	Summit Health Ltd.	7,052	2⅜	1	1½	2⅜	− ⅞	− 36.8
SUHC	Summit Holding Corp.	53	20¾	16¾	18	20½	− 2½	− 12.2
SMMT	Summit Savings Assn.	182	4⅜	2	2¼	2⅜	− ⅛	− 5.3
SUNI	Sun Coast Plastics, Inc.	4,406	1½	⅝	⅞	1 3/16	− 5/16	− 26.3
SUNW	Sun Microsystems, Inc.	193,855	20⅜	13	16⅝	16¾	− ⅛	− 0.7†
SSSL	Sun State S&L Assn.	6,554	9¼	5¼	7	7½	− ½	− 6.7
SNDT	SunGard Data Sys., Inc.	11,182	20	13½	15½	14	+ 1½	+ 10.7
SNRU	Sunair Electronics, Inc.	752	7½	3⅜	3⅜	5⅜	− 2	− 37.2
SCSL	Suncoast S&L Assn.	1,303	8½	7	7⅞	7⅛	+ ¾	+ 10.5
SNLT	Sunlite, Inc.	648	6½	3⅞	4½	3 15/16	+ 9/16	+ 14.3
SRSL	Sunrise Fed. S&L Assn.	72	16¼	12½	15	14	+ 1	+ 7.1
SNMD	Sunrise Med., Inc.	2,929	8½	4	4¼	5½	− 1¼	− 22.7
SUNF	Sunstar Foods, Inc.	406	6	3⅜	3 11/16	5¼	− 1 9/16	− 29.8
SFSI	Sunwest Fin. Srvs., Inc.	2,295	29½	24	24½	28	− 3½	− 12.5
SRFI	Super Rite Foods, Inc.	3,856	23½	7¾	22½	7½	+ 15	+ 200.0
SUPE	Superior Elec. Co. (The)	1,159	18	9¾	16½	11½	+ 5	+ 43.5
SUPX	Supertex, Inc.	1,722	3¾	2⅛	2⅝	2⅞	− ¼	− 8.7
SEQP	Supreme Equip. & Sys. Corp.	355	5¾	3½	4	4¼	− ¼	− 5.9
SCAF	Surgical Care Affil., Inc.	2,165	12	6½	11	6¼	+ 4¾	+ 76.0†
SURV	Survival Tech., Inc.	613	8½	4⅛	5	5⅜	− ⅜	− 7.0
SUSQ	Susquehanna Bcshs., Inc.	1,059	20¾	16½	19½	17⅜	+ 2⅛	+ 12.2
SCAPY	Svenska Cellulosa Aktiebolaget ADR	255	31½	21¾	29½	22½	+ 7	+ 31.1
SIBR	Sybra, Inc.	143	19	17½	17¾	19	− 1¼	− 6.6
SYMK	Sym-tek Sys., Inc.	126	17	11⅝	12	12¾	− ¾	− 5.9
SYMB	Symbion, Inc.	923	2¾	1	1⅜	1⅝	− ¼	− 15.4
SMBX	Symbolics, Inc.	26,063	1⅞	⅞	15/16	1½	− 9/16	− 37.5
SNPX	SynOptics Comm., Inc.	4,985	18¼	12¾	14½	14½		0.0*
SBIO	Synbiotics Corp.	3,318	11¾	5½	6¾	6	+ ¾	+ 12.5
SCOR	Syncor Int'l Corp.	4,965	7	3¼	4⅞	3⅜	+ 1½	+ 44.4
SYNR	Synercom Tech., Inc.	3,692	4¾	2⅛	2½	3⅛	− ⅝	− 20.0
SYGN	Synergen, Inc.	4,414	9¼	4⅜	4¾	8	− 3¼	− 40.6
SYNE	Syntech Int'l, Inc.	5,913	6⅛	2⅜	2⅝	3⅝	− 1	− 27.6
STRX	Syntrex Inc.	3,713	2½	½	⅞	1¾	− ⅞	− 50.0
SYNT	Syntro Corp.	4,339	4⅝	1	1 13/16	2⅝	− 13/16	− 31.0
SYRA	Syracuse Supply Co.	261	11¾	9¼	9¼	10	− ¾	− 7.5†
SSAX	System Software Associates, Inc.	10,302	27	11½	26	13¼	+ 12¾	+ 96.2
SYST	Systematics, Inc.	6,620	33¾	24	31½	24¾	+ 6¾	+ 27.3
SCTC	Sys. & Computer Tech. Corp.	7,293	3⅝	1¾	3 1/16	2½	+ 9/16	+ 22.5

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NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
TCEL	T Cell Sciences, Inc.	2,461	4	1 15/16	2	3	− 1	− 33.3
TROW	T. Rowe Price Associates, Inc.	3,532	35¾	19¾	34½	20	+ 14½	+ 72.5

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
TBCC	TBC Corp.	14,542	15 ¼	9 ⅝	13	11 ⅛	+ 1 ⅞	+ 16.9
TCAT	TCA Cable TV, Inc.	6,148	35 ½	26 ½	31 ¼	28 ¾	+ 2 ½	+ 8.7
TCFC	TCF Fin. Corp.	6,154	11 ⅛	6 ⅞	8 ⅞	6 ⅞	+ 2	+ 29.1
TCII	TCI Int'l, Inc.	663	16 ½	11 ⅞	15 ½	12 ¾	+ 2 ¾	+ 21.6†
TKLC	TEKELEC	4,707	19 ⅜	3 ⅜	15 ½	4	+ 11 ½	+ 287.5
TTOI	TEMPEST Technologies, Inc.	4,524	8 ½	3 ⅜	3 ⅞	7	− 3 ⅛	− 44.6
XTGX	TGX Corp.	5,622	2 ¼	1 ⅛	1 7/16	1 7/16		0.0
TJCO	TJ Int'l, Inc.	3,743	27 ¼	17 ½	24 ⅞	21	+ 3 ⅞	+ 18.5
TMCI	TM Comm., Inc.	1,687	1 ¼	⅛	9/32	1	− 23/32	− 71.9
TGDGF	TOTAL Energold Corp.	219	4 ½	2 ⅛	2 7/16	4 ¼	− 1 13/16	− 42.6*
TPIE	TPI Enterprises, Inc.	17,940	6 ⅛	4 ⅛	4 ½	5 ⅛	− ⅝	− 12.2
TNDS	TS Inds., Inc.	4,235	2 ⅞	½	⅝	2 15/16	− 2 5/16	− 78.7
TSII	TSI Inc.	603	10 ½	7 ¼	9 ¼	8 ½	+ ¾	+ 8.8
TSRI	TSR, Inc.	880	3 ½	2 ⅛	2 5/16	2 ½	− 3/16	− 7.5
TVXGC	TVX Broadcast Group Inc.	1,445	4 ¼	1 ¼	1 ⅝	3 ¼	− 1 ⅝	− 50.0
TVLA	Taco Villa, Inc.	732	5 ⅞	2 ¼	3 ⅛	2 ¾	+ ⅜	+ 13.6
TLMN	Talman Home Fed. S&L Assn. of IL	5,052	10	6 ½	8 ⅝	7 ½	+ 1 ⅛	+ 15.0
TCOR	Tandon Corp.	73,323	2 13/16	1	1 1/16	1 11/16	− ⅝	− 37.0
TECD	Tech Data Corp.	8,626	16 ½	10	13	10 ½	+ 2 ½	+ 23.8
TECN	Technalysis Corp.	345	11	8	9 ⅞	8 ¾	+ 1 ⅛	+ 12.9
TCCO	Technical Comm. Corp.	971	11 ½	3	11 ¼	3 ½	+ 7 ¾	+ 221.4
TDCX	Tech. Dev. Corp.	277	4	2 ¾	3 ½	2 ¾	+ ¾	+ 27.3
TCGN	Tecogen Inc.	1,522	6	3 ⅝	5 ⅛	3 ⅝	+ 1 ½	+ 41.4
TECU	Tecumseh Products Co.	403	151	129	142 ½	129	+ 13 ½	+ 10.5
TKAI	Teknowledge, Inc.	5,136	7 ⅝	2 ⅝	3 ⅛	5 ½	− 2 ⅜	− 43.2
TELC	Telco Sys., Inc.	6,600	4 ⅞	1 ¾	4 ⅝	1 ¾	+ 2 ⅞	+ 164.3
TCOMA	Tele-Comm., Inc. Cl A	179,321	28	20 ⅜	26 ⅛	23 ⅝	+ 2 ½	+ 10.6
TCOMB	Tele-Comm., Inc. Cl B	247	27 ½	21	25 ½	23	+ 2 ½	+ 10.9
TOPT	Tele-Optic Inc.	394	3 ¾	2 ½	2 ⅝	3 ½	− ⅞	− 25.0*
TOPTW	Tele-Optic Inc. Wts	288	¾	¼	7/16	½	− 1/16	− 12.5*
TELQ	TeleQuest, Inc.	1,822	1 ½	5/16	5/16	1 ⅜	− 1 1/16	− 77.3
TELV	TeleVideo Sys., Inc.	10,044	1 ⅝	5/16	15/32	1 3/16	− 23/32	− 60.5
TNII	Telecommunications Network, Inc.	759	4 ⅛	2 ¼	2 ¾	2 ½	+ ¼	+ 10.0
TLCR	Telecrafter Corp.	576	5 ⅝	2 ½	4 ¼	2 ½	+ 1 ¾	+ 70.0
TCRD	Telecredit, Inc.	27,040	46 ¼	26	34	37 ¼	− 3 ¼	− 8.7
TMAX	Telematics Int'l, Inc.	23,958	13 ¼	5 ¼	9 ⅞	8 ¾	+ 1 ⅛	+ 12.9
TLMD	Telemundo Group, Inc.	3,454	10	6	8	9 ¼	− 1 ¼	− 13.5
TLAB	Tellabs, Inc.	13,169	16	11 ⅜	12 ⅝	13 ⅜	− ¾	− 5.6
TLOS	Telos Corp.	1,900	13	6 ½	7 ¼	9 ½	− 2 ¼	− 23.7
TLXN	Telxon Corp.	19,301	24 ¾	13	18 ½	13 ¼	+ 5 ¼	+ 39.6
TEMC	Temco Home Health Care Products, Inc.	1,43[illegible]	3	1 ½	1 ⅞	2 ¼	− ⅜	− 16.7
TMTX	Temtex Inds., Inc.	26[illegible]	6	3 ½	4 ⅛	4 ¾	− ⅝	− 13.2
TANT	Tennant Co.	2,850	32 ¾	22 ½	26 ¼	23 ½	+ 2 ¾	+ 11.7
TDAT	Teradata Corp.	16,970	21	13 ¼	16 ¾	15	+ 1 ¾	+ 11.7
TERX	Terex Corp.	2,061	17	11	12 ¾	12	+ ¾	+ 6.2
TFLX	Termiflex Corp.	358	4 ⅝	2 ½	2 ⅝	3 ¾	− 1 ⅛	− 30.0
TERM	Terminal Data Corp.	3,159	3 ¼	1 ¾	2 ¼	2 ⅛	+ ⅛	+ 5.9
TEVIY	Teva Pharmaceutical Inds. Ltd. ADR	4,067	7 ½	4 ¾	6 ⅞	6 ⅜	+ ½	+ 7.8
TNEL	Thomas Nelson, Inc.	1,609	6 ⅞	4 ⅛	6 ½	4 ⅜	+ 2 ⅛	+ 48.6†
TMSTA	Thomaston Mills, Inc. Cl A	347	20	14 ¾	15 ¼	16	− ¾	− 4.7*
TMSTB	Thomaston Mills, Inc. Cl B	18	21	15 ¼	17 ½	16	+ 1 ½	+ 9.4*
TCSFY	Thomson-CSF ADR	355	38	21 ⅞	38	28 ⅛	+ 9 ⅞	+ 35.1†
TAVI	Thorn Apple Valley, Inc.	758	9 ¼	5 ½	7 ¾	5 ½	+ 2 ¼	+ 40.9
TRLS	Thousand Trails, Inc.	7,409	2 ¼	1 ⅛	1 ¼	1 11/16	− 7/16	− 25.9
TFTY	Thrifty Rent-A-Car System, Inc.	7,420	18 ¼	6 ½	18	7	+ 11	+ 157.1†
TIER	Tierco Group, Inc. (The)	670	7 ¾	4 ¼	4 ¾	5 ½	− ¾	− 13.6
TYGR	Tigera Group, Inc.	10,946	1 9/16	⅝	⅞	⅝	+ ¼	+ 40.0
TJCK	Timberjack Corp.	2,936	12	10 ½	11 ⅛	11 ⅞	− ¾	− 6.3*
TMBS	Timberline Software Corp.	467	6 ¾	4 ⅜	5 ⅞	4 ⅝	+ 1 ¼	+ 27.0
TODDA	Todd-AO Corp. (The) Cl A	753	9 ⅞	6 ¼	9	8 ½	+ ½	+ 5.9
TKIOY	Tokio Marine & Fire Ins. Co., Ltd. ADR	2,356	98	57	91 ⅜	61	+ 29	+ 48.5†
TOBK	Tolland Bank	335	13 ¼	9 ¾	10 ⅜	10 ¾	− ⅜	− 3.5
TMBR	Tom Brown, Inc.	9,779	15	5 ⅞	6 ⅜	10	− 3 ⅝	− 36.2†
TOMKY	Tomkins PLC ADR	12	15 ⅞	14 ⅞	15 ⅛	15 ⅝	− ½	− 3.2*
TCTC	Tompkins County Trust Co.	98	43	25 ¼	41 ½	24 ⅜	+ 17 ⅛	+ 70.3†

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
TLAM	Tony Lama Co., Inc.	360	10 ½	7	7 ¾	8	- ¼	- 3.1
TOPPC	Topps Company, Inc. (The)	8,392	20 ⅛	9 ½	19 ¾	19 ¼	+ ½	+ 2.6
TRGL	Toreador Royalty Corp.	1,186	3 5/16	2 ½	2 9/16	2 11/16	- ⅛	- 4.7
TLHT	Total Health Sys., Inc.	8,516	1 ⅞	⅝	1 ⅛	1 ¼	- ⅛	- 10.0
TSYS	Total System Srvs., Inc.	868	24 ¼	16 ¾	21 ¾	18 ½	+ 3 ¼	+ 17.6
TRAD	Traditional Inds., Inc.	6,175	12 ¼	6 ½	7 ½	7 ⅛	+ ⅜	+ 5.3†
TRKA	Trak Auto Corp.	982	13 ½	8 ¼	10 ¼	8 ¾	+ 1 ½	+ 17.1
TRFI	Trans Fin. Bancorp, Inc.	111	27	19	25	19	+ 6	+ 31.6
TLII	Trans Leasing Int'l, Inc.	477	3 ⅜	2 ½	2 ⅝	2 ¾	- ⅛	- 4.5
TWMC	Trans World Music Corp.	6,469	26 ¼	17 ¼	24	17	+ 7	+ 41.2
TRNI	Trans-Inds., Inc.-	493	5 ¼	1 ¾	2	4 ⅝	- 2 ⅝	- 56.8
TRNT	TransNet Corp.	2,401	2 ⅛	⅞	1 5/16	2 1/16	- ¾	- 36.4
TRSL	Transnational Inds., Inc.	724	1 ⅞	¾	1 ⅜	1 ¼	+ ⅛	+ 10.0
TRTI	Transtech Inds., Inc.	1,094	7 ¾	3 ⅝	5 ½	5 ½		0.0
TTOR	Transtector Sys., Inc.	2,899	1 ⅜	⅝	1	1		0.0
TWBC	Transworld Bancorp	175	12 ½	7 ⅜	11 ⅞	7 ½	+ 4 ⅜	+ 58.3†
TRATS	Travelers REIT	1,132	7 ¾	5 ⅞	6 ⅝	6	+ ⅝	+ 10.4
TRIIS	Travelers Realty Income Investors	1,145	10 ¾	7 ⅜	10	8 ¾	+ 1 ¼	+ 14.3
TREN	Trenwick Group, Inc.	2,765	14 ½	9 ¾	14 ½	10 ¼	+ 4 ¼	+ 41.5
TRSC	Triad Sys. Corp.	9,998	15 ⅛	8 ⅞	13 ½	8 ⅞	+ 4 ⅝	+ 52.1
TRIA	Triangle Inds., Inc.	6,265	56	7 ½	55 ½	9	+ 46 ½	+ 516.7
TRIAP	Triangle Inds., Inc. Pfd	25,742	10 ¾	6 ½	10 ½	6 ¾	+ 3 ¾	+ 55.6*†
TRCO	Trico Products Corp.	254	64	47	61 ¾	49	+ 12 ¾	+ 26.0
TMED	Trimedyne, Inc.	22,755	24	9 ¾	19 ½	9 ¾	+ 9 ¾	+ 100.0
TRON	Trion, Inc.	1,807	11 ⅛	7 ¾	9 ⅝	8 ½	+ 1 ⅛	+ 13.2
TRST	TrustCo Bank Corp. NY	217	30	22 ¾	28 ½	22 ⅜	+ 6 ⅛	+ 27.4†
TCBC	TrustCo. Bancorporation (The)	499	32 ¼	21 ⅜	30 ½	22 ¾	+ 7 ¾	+ 34.1†
TTCO	Trustcorp, Inc.	8,261	27 ⅛	21	26 ¼	21 ¼	+ 5	+ 23.5
TUCK	Tucker Drilling Co., Inc.	965	6 ⅝	3 ¾	4 ⅛	5 ½	- 1 ⅜	- 25.0
TDRLF	Tudor Corp. Ltd.	498	1 11/16	½	9/16	1 3/16	- ⅝	- 52.6*
TUES	Tuesday Morning, Inc.	3,131	11 ¼	5 ¾	7 ½	8 ⅞	- 1 ⅜	- 15.5
TUSC	Tuscarora Plastics, Inc.	469	18 ¼	15	17	17 ¾	- ¾	- 4.2*
TWST	Twistee Treat Corp.	18,113	2 ¼	⅞	15/16	15/16		0.0
TTOWV	Tyco Toys, Inc.	3	3 ⅝	3 ⅜	3 ⅝	3 ⅜	+ ¼	+ 7.4*
TTOY	Tyco Toys, Inc.	23,578	17 ⅝	8 ⅝	12 ¼	8 ⅝	+ 3 ⅝	+ 42.0
TYLN	Tylan Corp.	1,552	3 ⅛	1 ¼	2 ⅝	1 ½	+ 1 ⅛	+ 75.0
TYSNA	Tyson Foods, Inc. Cl A	31,424	20 ⅜	11	17 ¼	12 ⅞	+ 4 ⅜	+ 34.0

U

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
USWNA	U S WEST NewVector Group, Inc. Cl A	32,705	25	14	25	20 ⅛	+ 4 ⅞	+ 24.2*
USBC	U. S. Bancorp	18,635	26	20 ⅛	23	20 ¼	+ 2 ¾	+ 13.6
INTK	U. S. Intec, Inc.	794	7 ½	4 ¾	6 ¼	6	+ ¼	+ 4.2
USTC	U. S. Trust Corp.	10,762	48 ¾	35 ½	37 ¾	38 ½	- ¾	- 1.9
USEG	U.S. Energy Corp.	1,959	8	4 ¾	7 ⅛	5 ¼	+ 1 ⅞	+ 35.7
USGL	U.S. Gold Corp.	17,178	2	1 ¼	1 9/32	1 7/16	- 5/32	- 10.9
USHI	U.S. Health Inc.	5,004	5 ⅜	2 ⅝	5 5/16	2 ¾	+ 2 9/16	+ 93.2
USHC	U.S. Healthcare, Inc.	57,244	8 ⅞	4 ¼	5 13/16	5 ⅝	+ 3/16	+ 3.3
USPMF	U.S. Precious Metals, Inc.	1,848	1 ⅛	7/16	¾	⅝	+ ⅛	+ 20.0
UNRIQ	UNR Inds., Inc.	1,801	4 ¼	2 ½	3 7/16	2 ½	+ 15/16	+ 37.5
USRE	US Facilities Corp.	2,575	5 ¼	2	2 ¼	3 ½	- 1 ¼	- 35.7
USAB	USA Bancorp, Inc.	778	8 ¼	5	5 ½	5 ⅝	- ⅛	- 2.2
USBP	USBANCORP, Inc.	513	13 ½	9 ¼	9 ½	10 ⅛	- ⅝	- 6.2
USBPP	USBANCORP, Inc. Pfd	317	22 ½	17	19 ¼	21	- 1 ¾	- 8.3
USMX	USMX Inc.	7,080	5 ⅝	3	3 ¼	4 13/16	- 1 9/16	- 32.5
USTB	UST Corp.	1,648	23 ¼	16 ½	17 ½	19 ½	- 2	- 10.3
UTLC	UTL Corp.	6,084	10 ¼	3 ½	4 ¼	7	- 2 ¾	- 39.3
ULTB	Ultra Bancorporation	887	36 ¾	31	31	33	- 2	- 6.1
UNMAA	Uni-Marts, Inc. Cl A	1,110	8 ¼	4 ⅞	6 ¾	4 ⅞	+ 1 ⅞	+ 38.5†
UNAM	Unico Amer. Corp.	4,628	7 ¼	3 ¾	5 ⅛	5 ½	- ⅜	- 6.8
UFST	Unifast Inds., Inc.	3,624	8 ¼	3 ⅞	4	5 ¼	- 1 ¼	- 23.8
UNFI	Unifi, Inc.	17,386	24 ⅞	15 ¾	20 ⅞	17 ½	+ 3 ⅜	+ 19.3
UNFR	Uniforce Temporary Personnel, Inc.	1,924	14 ¼	8 ⅜	12 ½	8 ¾	+ 3 ¾	+ 42.9
UGNE	Unigene Labs., Inc.	2,568	1 ½	¾	1	¾	+ ¼	+ 33.3
UGNEW	Unigene Labs., Inc. Wts	1,493	13/16	9/32	5/16	½	- 3/16	- 37.5

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
UMED	Unimed, Inc.	1,538	6⅛	2½	3¼	4⅞	− 1⅝	− 33.3
UBNK	Union Bank	2,606	34	24¾	25½	29¾	− 4¼	− 14.3
UNBC	Union Nat'l Corp.	1,419	31¾	24½	26¾	25	+ 1¾	+ 7.0
UPCM	Union Planters Corp.	4,229	28½	21	25¼	21⅞	+ 3⅜	+ 15.4
UACI	United Artists Comm., Inc.	9,404	32¼	22¾	27½	23½	+ 4	+ 17.0
UBKR	United Bankers, Inc.	1,541	2⅛	5/16	17/32	2	− 1 15/32	− 73.4
UBKS	United Banks Of Colorado, Inc.	7,336	17⅛	12⅛	12½	14⅛	− 1⅝	− 11.5
UBSI	United Bkshs., Inc.	743	17¾	13½	15⅝	16¾	− 1⅛	− 6.7†
UBSC	United Building Srvs. Corp. of DE	3,421	7½	1⅞	3⅞	1¾	+ 2⅛	+ 121.4
UCAR	United Carolina Bcshs. Corp.	1,774	14½	11	13½	11½	+ 2	+ 17.4
UCIT	United Cities Gas Co.	1,681	13⅛	11½	12⅝	12	+ ⅝	+ 5.2
UCOA	United Coasts Corp.	2,145	5⅞	3½	3¾	5⅛	− 1⅜	− 26.8
UNCF	United Companies Fin. Corp.	523	20¾	15	20¾	17½	+ 3¼	+ 18.6
UDRT	United Dominion Realty Trust, Inc.	3,847	18⅝	15⅝	18⅛	17⅛	+ 1	+ 5.8
UESS	United Education & Software	22,691	16⅜	2⅞	3⅝	8⅜	− 4¾	− 56.7†
UNSA	United Fin. Corp. of South Carolina Inc.	685	12¼	9½	11¼	9½	+ 1¾	+ 18.4
UFCS	United Fire & Casualty Co.	743	30½	24	30½	26	+ 4½	+ 17.3
UGAM	United Gaming, Inc.	6,601	9¼	3⅜	8⅜	3⅞	+ 4½	+ 116.1
UNIH	United Healthcare Corp.	11,599	5⅜	3½	4½	3⅝	+ ⅞	+ 24.1
UHLI	United Home Life Ins. Co.	44	8	4	4⅛	6	− 1⅞	− 31.2
UICI	United Ins. Companies, Inc.	1,932	17	7	8½	10¼	− 1¾	− 17.1
UTDMK	United Investors Mgmt. Co.	2,630	12¾	7¼	10⅞	7⅜	+ 3½	+ 47.5
UMSB	United Missouri Bcshs., Inc.	616	27	24⅜	26¼	25¾	+ ½	+ 1.9†
UNBJ	United Nat'l Bancorp	101	39	31⅛	34	31⅝	+ 2⅜	+ 7.5†
BNKS	United New Mexico Fin. Corp.	1,315	13	8⅛	11¾	8⅜	+ 3⅜	+ 40.3
UNEWY	United Newspapers plc ADR	1,572	16⅞	12¾	13¼	15½	− 2¼	− 14.5
USBI	United Saver's Bancorp Inc.	6,009	20½	10¾	13¼	12½	+ ¾	+ 6.0
UNSVA	United Savings Assn. Cl A	156	8	6	6⅛	6½	− ⅜	− 5.8
USBA	United Savings Bank OR	1,570	12	6¾	8⅜	8	+ ⅜	+ 4.7
USBK	United Savings Bank VA	304	21	14	15½	18	− 2½	− 13.9
UBMT	United Savings Bank, F.A.	395	7¾	5¾	7¼	6½	+ ¾	+ 11.5
UNSL	United S&L Assn.	297	12¾	9¾	12¼	10	+ 2¼	+ 22.5
USAC	United States Antimony Corp.	2,029	1	½	9/16	9/16		0.0
USTR	United Stationers Inc.	9,545	23½	17	22¾	17¾	+ 5	+ 28.2
UTVI	United Television, Inc.	1,410	32	21⅛	27¼	21	+ 6¼	+ 29.8
TOTE	United Tote, Inc.	564	13¼	7¾	12	7¼	+ 4¾	+ 65.5
UVTB	United Vermont Bancorporation	251	24¼	18	24	19	+ 5	+ 26.3
UNIR	United-Guardian, Inc.	1,607	8	4¼	5⅛	6⅝	− 1½	− 22.6
UTRX	Unitronix Corp.	1,516	6	3⅜	5⅛	5 9/16	− 7/16	− 7.9*
UFURF	Universal Furniture Ltd.	4,762	19¼	12¾	19	13	+ 6	+ 46.2
UHSIB	Universal Health Srvs., Inc. Cl B	15,491	8⅛	3¾	6¼	4⅜	+ 1⅞	+ 42.9
UHCO	Universal Holding Corp.	1,994	3	1 15/16	2	2 1/16	− 1/16	− 3.0
USEC	Universal Security Instruments, Inc.	1,897	2⅜	1 7/16	1 11/16	1½	+ 3/16	+ 12.5
UVOL	Universal Voltronics Corp.	1,481	1⅞	9/16	1 7/16	1	+ 7/16	+ 43.8
UNNB	University Nat'l Bank & Trust Co.	44	41½	27	41	27½	+ 13½	+ 49.1
UFSB	University Savings Bank	5,978	24½	9	24½	8⅝	+ 15⅞	+ 184.1
UPEN	Upper Peninsula Power Co.	282	28	25	26½	26½		0.0

V

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
VBAN	V Band Corp.	12,969	23¾	6⅞	7⅝	16½	− 8⅞	− 53.8
VRES	VICORP Restaurants, Inc.	11,154	13⅛	5¾	11⅛	6⅛	+ 5	+ 81.6
VLSI	VLSI Tech., Inc.	38,413	11⅜	5⅞	8½	10¾	− 2¼	− 20.9
VMLPZ	VMS Mortgage Investors L.P. Uts	1,833	9⅜	7	7⅜	8¼	− ⅞	− 10.6
VMTGZ	VMS Mortgage Investors L.P. II Uts	2,214	8	6¼	6¼	6½	− ¼	− 3.8
VMORZ	VMS Mortgage Investors L.P. III Uts	634	7¾	6⅛	6⅜	7⅛	− ¾	− 10.5*
VLANS	VMS Strategic Land Trust	2,687	10¼	7⅛	7⅜	9	− 1⅝	− 18.1
VSLF	VMS Strategic Land Trust II	908	9	7⅛	7⅜	8½	− 1⅛	− 13.2*
VMXI	VMX, Inc.	6,616	3⅜	1¾	1¾	2¼	− ½	− 22.2
VSBC	VSB Bancorp, Inc.	2,355	11	9¼	9¼	10¾	− 1½	− 14.0*
VSEC	VSE Corp.	267	17	11⅞	13	15½	− 2½	− 16.1
VWRX	VWR Corp.	2,474	22½	17¼	20½	17½	+ 3	+ 17.1
VLCM	ValCom, Inc.	491	10⅜	7¼	9¾	7⅛	+ 2⅝	+ 36.8
VLID	Valid Logic Sys. Inc.	35,438	6⅝	2⅞	5	3½	+ 1½	+ 42.9
VALN	Vallen Corp.	181	40	25	35	26½	+ 8½	+ 32.1

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
VYBN	Valley Bancorporation	1,738	26 ¼	20	25 ⅞	20 ½	+ 5 ⅜	+ 26.2†
VCCN	Valley Capital Corp.	986	30	17 ¼	28 ½	18 ¾	+ 9 ¾	+ 52.0†
VFED	Valley Fed. S&L Assn.	5,431	22 ¼	11 ¼	13 ¼	17 ½	− 4 ¼	− 24.3
VNBP	Valley Nat'l Bancorp	683	32	24 ½	26 ½	29 ⅜	− 2 ⅞	− 9.8†
VNCP	Valley Nat'l Corp.	31,972	32 ⅞	22 ⅛	24 ½	26 ⅞	− 2 ⅜	− 8.8
VALM	Valmont Inds., Inc.	1,294	22 ½	10	22 ½	10	+ 12 ½	+ 125.0†
VALU	Value Line, Inc.	1,330	26	18 ½	21	26	− 5	− 19.2
VAGO	Vanderbilt Gold Corp.	5,188	5 ¾	2 ⅞	3 1/16	4 ¾	− 1 11/16	− 35.5
VCEL	Vanguard Cellular Sys., Inc.	15,637	30 ¾	18 ½	30 ½	20 ½	+ 10	+ 48.8*
VANZ	Vanzetti Sys., Inc.	738	2 ⅛	1	1 5/16	1 ⅜	− 1/16	− 4.5
VCRE	Vari-Care, Inc.	425	3 ⅝	2 ¼	3 ⅛	3 ¼	− ⅛	− 3.8
VRSY	Varitronic Sys., Inc.	9,003	25 ¼	13	23 ⅛	15 ⅜	+ 7 ¾	+ 50.4*
VRLN	Varlen Corp.	1,731	24 ¼	13 ⅜	20 ½	14 ⅛	+ 6 ⅜	+ 45.1†
VBND	VeloBind, Inc.	3,023	8 ½	5 ¾	8 ½	7 ⅜	+ 1 ⅛	+ 15.3
VTRX	Ventrex Labs., Inc.	5,337	1 ⅝	¾	1 1/16	¾	+ 5/16	+ 41.7
VENT	Venturian Corp.	255	14	10	12 ¾	12	+ ¾	+ 6.2
VFSC	Vermont Fin. Srvs. Corp.	713	22 ⅝	18 ⅝	20	21	− 1	− 4.8†
VEOXF	Veronex Res. Ltd.	8,253	6 ¾	2 ⅝	2 11/16	5 ⅝	− 2 15/16	− 52.2
VRSA	Versa Technologies, Inc.	2,402	19 ⅝	14 ¼	16 ¼	15 ¼	+ 1	+ 6.6†
VTEX	Vertex Comm. Corp.	1,109	3 ½	2	3	2 ½	+ ½	+ 20.0
VSTR	Vestar, Inc.	998	8 ½	4 ½	6	4 ½	+ 1 ½	+ 33.3
VFOX	Vicon Fiber Optics Corp.	4,056	2 ⅜	9/16	9/16	1 3/16	− ⅝	− 52.6
VICT	Victoria Bkshs., Inc.	779	12	6 ¼	7 ½	7 ½		0.0
VITC	Victoria Creations, Inc.	3,103	7	3 ¼	4 ½	3 ½	+ 1	+ 28.6
VIDE	Video Display Corp.	1,378	11 ¾	7 ¼	8 ⅜	8 ¾	− ⅜	− 4.3
VDEF	Vie De France Corp.	2,379	4 ½	2	2 ¾	3 ⅝	− ⅞	− 24.1
VMIG	View-Master Ideal Group, Inc.	9,956	10 ½	3 ¼	3 ½	6	− 2 ½	− 41.7
VKSI	Vikonics, Inc.	1,351	4 ½	1 ¼	1 ⅞	4	− 2 ⅛	− 53.1
VLGEA	Village Super Market, Inc. Cl A	1,228	25	14 ¼	21 ¾	13 ½	+ 8 ¼	+ 61.1
VLAB	Vipont Pharmaceutical, Inc.	12,521	19 ½	13 ¾	14 ⅜	17 ⅛	− 2 ¾	− 16.1
VLABW	Vipont Pharmaceutical, Inc. Wts	558	8 ½	2	2 ½	8	− 5 ½	− 68.8
VIRA	Viratek, Inc.	8,480	19	10	12 ¾	13 ¼	− ½	− 3.8
VABF	Virginia Beach Fed. Savings Bank	4,189	10 ¼	3 ⅛	8 ⅛	3 ¾	+ 4 ⅜	+ 116.7
VFSB	Virginia First Savings Bank, F.S.B.	435	4 ¾	4	4 ¾	4 ⅛	+ ⅝	+ 15.2
TVOPZ	Vista Organization Partnership (The) Uts	9,767	1 ¾	⅞	1 11/16	1 3/16	+ ½	+ 42.1
VISA	Vista Organization, Ltd. (The)	4,140	⅝	3/16	11/32	½	− 5/32	− 31.2
VITA	Vitalink Comm. Corp.	16,811	13 ½	8	12 ¾	9	+ 3 ¾	+ 41.7*
VITX	Vitronics Corp.	2,695	4	1 ¾	2 11/16	4	− 1 5/16	− 32.8
VIVI	Vivigen, Inc.	1,053	7 ¼	3 ⅞	6	4 ⅛	+ 1 ⅞	+ 45.5
VOLT	Volt Info. Sciences, Inc.	971	21 ½	11 ¾	12 ½	16 ¾	− 4 ¼	− 25.4
VOLVY	Volvo (AB) ADR	5,688	64 ¼	46 ¾	63	47 ¼	+ 15 ¾	+ 33.3
	W							
BLLW	W. Bell & Co., Inc.	992	6 ¼	3 ¼	5 ½	4	+ 1 ½	+ 37.5
BKLY	W. R. Berkley Corp.	11,618	30 ¼	23 ½	29 ½	24	+ 5 ½	+ 22.9
WWWM	W. W. Williams Co. (The)	135	16 ½	9 ¾	14	10 ¾	+ 3 ¼	+ 30.2
BRCOA	W.H. Brady Co. Cl A	628	28	17 ¼	21	19 ¾	+ 1 ¼	+ 6.3
WCRSY	WCRS Group Plc (The) ADR	175	10 ¼	6 ¼	6 ⅜	8 ¾	− 2 ⅜	− 27.1
WDFC	WD - 40 Co.	2,637	33 ¼	24 ½	31 ¾	28 ¼	+ 3 ½	+ 12.4
WCAT	WICAT Sys., Inc.	11,981	3 ⅛	1 ½	1 ⅝	1 13/16	− 3/16	− 10.3
WNSI	WNS, Inc.	2,403	7 ⅜	3 ⅞	7	4	+ [illegible]	+ 75.0
WPPGY	WPP Group plc ADR	327	21 ¾	14 ¾	20 ¼	15	+ 5 ¼	+ 35.0
WSMP	WSMP, Inc.	847	11 ½	8 ¼	9 ⅛	9	+ ⅛	+ 1.4
WTDI	WTD Inds., Inc.	9,500	16 ¼	6 ¼	9 ⅜	16 ¼	− 6 ⅞	− 42.3
WAIN	Wainwright Bank & Trust Co.	399	16 ¼	12 ¾	13 ¾	15 ⅞	− 2 ⅛	− 13.4*
WALB	Walbro Corp.	1,379	23 ⅜	14	16 ½	15 ⅛	+ 1 ⅜	+ 9.1†
WTEL	Walker Telecommunications Corp.	4,114	3 ½	1	1 5/16	1 7/16	− ⅛	− 8.7
WTWS	Wall to Wall Sound & Video, Inc.	551	4 ¼	2 ⅝	3 ⅝	3	+ ⅝	+ 20.8
WALS	Walshire Assurance Co.	648	10 ¼	5 ⅜	6 ¾	5 ¼	+ 1 ½	+ 28.6
WLBK	Waltham Corp. (The)	5,794	16 ¾	9 ½	9 ½	12	− 2 ½	− 20.8
WWGPY	Ward White Group plc ADR	80	19	10 ½	10 ½	16 ⅜	− 5 ⅞	− 35.9
WCLB	Warehouse Club, Inc.	1,143	2 ⅝	1 ½	1 ⅝	1 ½	+ ⅛	+ 8.3
WRNB	Warren Bancorp, Inc.	3,630	9	6 ⅝	7	7 ⅜	− ⅜	− 5.1
WIMI	Warwick Ins. Managers, Inc.	1,010	9 ½	5 ½	5 ⅞	7 ¼	− 1 ⅜	− 19.0

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
WBNC	Washington Bancorp, Inc.	2,493	19 ¾	11 ¼	12 ¾	12 ¾		0.0
WWBC	Washington Bancorporation	2,713	18 ¼	14 ⅝	17	14 ½	+ 2 ½	+ 17.2
WECO	Washington Energy Co.	5,977	16 ⅜	13 ⅝	13 ⅞	14	− ⅛	− 0.9
WFSL	Washington Fed. S&L Assn.	7,253	29 ¾	21 ⅞	28 ¼	23 ⅝	+ 4 ⅝	+ 19.6†
WFOR	Washington Fed. Savings Bank OR	1,971	9 ⅝	5 ¼	8	5 ⅜	+ 2 ⅝	+ 48.8
WFSB	Washington Fed. Savings Bank VA	946	7 ¾	5	5	5 ¾	− ¾	− 13.0
WAMU	Washington Mutual Savings Bank	22,430	19 ⅝	13	14	14 ⅛	− ⅛	− 0.9
WSBX	Washington Savings Bank, F.S.B. (The)	621	4	2 ⅝	2 ¾	3 ½	− ¾	− 21.4*
WSCI	Washington Scientific Inds. Inc.	1,205	8 ¾	5 ¾	8 ¾	7	+ 1 ¾	+ 25.0
WATFZ	Waterford Glass Group plc ADR	284	19 ¾	10 ⅝	14 ½	11	+ 3 ½	+ 31.8
WHOO	Waterhouse Investor Srvs., Inc.	1,130	6 ¼	2 ¾	2 ¾	5 ¼	− 2 ½	− 47.6
WTRS	Waters Instruments, Inc.	310	5	3	3 ⅜	3 ⅝	− ¼	− 6.9
WATTA	Watts Inds., Inc. Cl A	5,411	29	19	28 ½	19	+ 9 ½	+ 50.0
WSAU	Wausau Paper Mills Co.	3,040	33	24 ⅝	31 ¼	24 ⅞	+ 6 ⅜	+ 25.6†
WAVR	Waverly Inc.	825	22 ¼	14 ¾	19 ¾	14 ¾	+ 5	+ 33.9
WVTK	Wavetek Corp.	1,982	7 ⅞	5	5 ⅞	7 ⅜	− 1 ½	− 20.3
WAXM	Waxman Inds., Inc.	7,421	12 ⅞	5 ⅝	9	6 ¼	+ 2 ¾	+ 44.0†
WEBS	Webster Clothes, Inc.	1,576	4 ½	1 ½	2	3 ⅜	− 1 ⅜	− 40.7
WBST	Webster Fin. Corp.	2,497	12 ½	8 ¼	10 ¾	8 ⅛	+ 2 ⅝	+ 32.3
WGHT	Weigh-Tronix, Inc.	770	26 ¾	14 ¾	21 ½	14	+ 7 ½	+ 53.6
WEIS	Weisfield's, Inc.	309	27 ½	16	22 ½	18	+ 4 ½	+ 25.0
WWTK	Weitek Corp.	4,090	12 ¼	8 ½	12 ¼	10 ¼	+ 2	+ 19.5*
WLPI	Wellington Leisure Products, Inc.	283	10	9 ¼	9 ½	9 ¾	− ¼	− 2.6*
WNDT	Wendt-Bristol Co. (The)	199	8 ½	4 ½	5	6 ½	− 1 ½	− 23.1
WNDTW	Wendt-Bristol Co. (The) Wts	194	2	⅜	⅝	1 ¼	− ⅝	− 50.0
WERN	Werner Enterprises, Inc.	5,968	19 ½	11 ¾	19 ¼	15 ½	+ 3 ¾	+ 24.2
WSBC	Wesbanco, Inc.	169	35	27 ½	31	27 ½	+ 3 ½	+ 12.7
WMBS	West Mass Bkshs., Inc.	323	9 ¾	6 ¾	7	7 ¾	− ¾	− 9.7
WNSB	West Newton Savings Bank	1,600	12 ½	7	8 ⅛	9	− ⅞	− 9.7
WSMCA	WestMarc Comm. Inc. Cl A	3,746	22	11 ¾	17 ¾	12	+ 5 ¾	+ 47.9
WTBK	Westerbeke Corp.	979	2 ⅞	1 1/16	1 ¾	1 ⅝	+ ⅛	+ 7.7
WSBK	Western Bank	310	14	9 ⅞	11 ¼	10 ¾	+ ½	+ 4.7†
WECA	Western Capital Investment Corp.	7,250	16 ½	7 ⅝	9 ⅝	11 ⅝	− 2	− 17.2
WCCC	Western Commercial	478	3 ¼	1 ⅞	2 ½	1 ⅞	+ ⅝	+ 33.3
WFPR	Western Fed. Savings Bank	1,140	16 ½	12 ½	15 ¼	13	+ 2 ¼	+ 17.3
WSTF	Western Fin. Corp.	377	6 ¾	4 ⅝	5	4 ½	+ ½	+ 11.1
WSTM	Western Micro Tech., Inc.	2,582	8 ½	3	6 ¼	3 ½	+ 2 ¾	+ 78.6
WMIC	Western Microwave, Inc.	1,438	6 ¼	1 ⅝	1 ⅝	4 ½	− 2 ⅞	− 63.9
WPGI	Western Publishing Group, Inc.	30,989	24 ¾	11 ⅝	17	12	+ 5	+ 41.7
WWIN	Western Waste Inds.	881	20 ½	14	14 ⅞	17 ½	− 2 ⅝	− 15.0
WMRK	Westmark Int'l Inc.	13,892	28 ¼	14 ½	27	15 ¾	+ 11 ¼	+ 71.4
WMOR	Westmoreland Coal Co.	3,121	20 ¼	13	15	18 ½	− 3 ½	− 18.9
WBAT	Westport Bancorp, Inc.	238	16 ½	11	11 ¾	14 ½	− 2 ¾	− 19.0
WONE	Westwood One, Inc.	31,954	24 ¾	7 ½	9 ¾	18 ½	− 8 ¾	− 47.3
WETT	Wetterau Inc.	8,804	26 ¾	16 ¾	23 ¾	16 ⅞	+ 6 ⅞	+ 40.7
WTPR	Wetterau Properties Inc.	279	10	5 ¼	9 ½	5 ½	+ 4	+ 72.7
WEYS	Weyenberg Shoe Mfg. Co.	122	49	40	40 ¾	43	− 2 ¼	− 5.2
WFRAF	Wharf Res. Ltd.	2,349	5 ⅝	3 7/16	4 ⅜	5 3/16	− 13/16	− 15.7
WHTI	Wheelabrator Technologies Inc.	18,759	27 ⅜	18 ⅞	23 ⅜	20 ½	+ 2 ⅞	+ 14.0
WHLS	Wholesale Club, Inc. (The)	5,758	9	2 ½	7 ¾	2 ½	+ 5 ¼	+ 210.0
WHLSP	Wholesale Club, Inc. (The) Pfd	776	25 ¾	13	24 ½	13 ¼	+ 11 ¼	+ 84.9
WSVS	Wiland Srvs., Inc.	596	3 ¼	1	1 ½	1	+ ½	+ 50.0
WILLA	Wiley & Sons, Inc. (John) Cl A	2,311	43	26	41 ½	24	+ 17 ½	+ 72.9
WMTT	Willamette Inds., Inc.	10,378	53 ½	38 ½	44 ⅛	43 ½	+ ⅝	+ 1.4
WMSI	Williams Inds., Inc.	1,133	14 ⅛	7 ¾	11 ¾	8	+ 3 ¾	+ 46.9
WSGC	Williams-Sonoma, Inc.	1,031	22 ½	17 ¼	19 ⅜	18	+ 1 ⅜	+ 7.6
WILM	Wilmington Trust Co.	5,006	31 ½	23	27 ¼	26	+ 1 ¼	+ 4.8
WILF	Wilson Foods Corp.	33,917	15	7 ½	14 ⅜	7 ⅝	+ 6 ¾	+ 88.5
WLTN	Wilton Enterprises, Inc.	2,642	7 5/16	3 ⅛	7 ¼	3 ⅝	+ 3 ⅝	+ 100.0
WDMR	Windmere Corp.	41,119	20 ⅜	7 ½	17 ¾	7 ½	+ 10 ¼	+ 136.7†
WISC	Wisconsin Southern Gas Co., Inc.	94	29	17 ¼	25 ¾	18 ⅛	+ 7 ⅝	+ 42.1†
WTOY	Wisconson Toy Co., Inc.	936	8 ¾	3 ¾	8 ¼	3 ¾	+ 4 ½	+ 120.0
WISE	Wiser Oil Co. (The)	2,233	19	13 ⅜	14	14		0.0
WLHN	Wolohan Lumber Co.	4,160	20 ⅝	9 ⅛	19 ⅞	11 ⅜	+ 8 ½	+ 74.7
WEXC	Wolverine Exploration Co.	11,211	14 ½	5 ¾	6 ½	6 ¾	− ¼	− 3.7

NASDAQ National Market System Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Price	1988 Low Price	1988 Closing Price	1987 Closing Price	Net Change	Percent Change From 1987
WEXCW	Wolverine Exploration Co. Wts	4,363	6 ⅞	1 ¼	2 ⅞	1 ⅝	+ 1 ¼	+ 76.9
WDHD	Woodhead Inds., Inc.	846	13 ¼	7 ¾	12 ¼	9	+ 3 ¼	+ 36.1
WCBK	Workingmens Corp.	569	13 ½	8 ¾	9 ¼	9 ¾	− ½	− 5.1
WTHG	Worthington Inds., Inc.	25,895	24 ¾	16 ¾	22 ¾	16 ⅞	+ 5 ⅞	+ 34.8
WRTC	Writer Corp. (The)	2,722	1 ⅞	½	⅝	1 9/16	− 15/16	− 60.0
WYMN	Wyman - Gordon Co.	5,981	17	13	14 ½	13 ¼	+ 1 ¼	+ 9.4
WYNB	Wyoming Nat'l Bancorporation	217	12 ¾	6 ½	11 ¾	7 ½	+ 4 ¼	+ 56.7
X								
XRIT	X-Rite, Inc.	3,330	15 ⅜	7 ½	9	7 ¾	+ 1 ¼	+ 16.1†
XLDC	XL/Datacomp, Inc.	7,442	28	13 ¾	26	16 ¼	+ 9 ¾	+ 60.0
XOMA	XOMA Corp.	17,388	15 ½	9 ¼	13 ¼	11 ¾	+ 1 ½	+ 12.8
XICO	Xicor, Inc.	49,087	10 ⅞	6 ½	7 ⅞	7 ⅝	+ ¼	+ 3.3
XPLR	Xplor Corp.	391	5 ¼	3 ⅛	4 ¼	3 ¼	+ 1	+ 30.8
XSCR	Xscribe Corp.	2,449	4 ¼	1 ¼	1 ¾	3 ¼	− 1 ½	− 46.2
XLGX	Xylogics, Inc.	3,354	13 ¼	5 ½	7 ½	11	− 3 ½	− 31.8
XYVI	Xyvision, Inc.	7,304	8 ⅜	3 ⅝	4 ⅜	6 ½	− 2 ⅛	− 32.7
Y								
YELL	Yellow Freight System, Inc. of Delaware	29,545	34	23 ⅞	31 ⅝	27 ⅞	+ 3 ¾	+ 13.5
YFED	York Fin. Corp.	510	18 ¼	13 ⅞	17 ¼	14 ¼	+ 3	+ 21.1†
YORK	York Research Corp.	3,996	7 ⅝	4	6	5 ¼	+ ¾	+ 14.3
YCSL	Yorkridge-Calvert S&L Assn.	188	8 ¼	4 ¼	4 ¼	6 ¼	− 2	− 32.0
Z								
ZSEV	Z-Seven Fund, Inc. (The)	201	17 ¼	13 ¾	16 ¼	16 ½	− ¼	− 1.5*
ZENT	Zentec Corp.	4,244	2 ½	⅜	13/32	1 11/16	− 1 9/32	− 75.9
ZEUS	Zeus Components, Inc.	2,103	4 ¾	1 ⅜	3 ⅜	2	+ 1 ⅜	+ 68.8
ZEGL	Ziegler Co., Inc. (The)	254	16 ¼	13	14 ½	16	− 1 ½	− 9.4
ZION	Zions Bancorporation	1,920	26 ½	20	22	22 ⅜	− ⅜	− 1.7
ZITL	Zitel Corp.	1,218	3 ½	1 ⅞	2 ⅝	1 ⅞	+ ¾	+ 40.0
ZMOS	ZyMOS Corp.	5,241	1 ⅞	9/16	11/16	1 ¼	− 9/16	− 45.0
ZCAD	Zycad Corp.	9,998	5 ⅛	2 ⅝	3 ¼	3 ⅝	− ⅜	− 10.3
ZIGO	Zygo Corp.	249	6 ¼	4 ⅛	4 ⅝	5	− ⅜	− 7.5

NASDAQ Securities Stock Table

The following stock table covers the 2,260 NASDAQ issues not on the NASDAQ National Market System; 981 advanced from the close of 1988, 756 declined, and 523 remained unchanged.

Reading from left to right, the data on each security are as follows:

- The symbol by which the security is identified in the NASDAQ System, on NASDAQ terminals, and on desktop terminals.
- The name of the issue, followed by (M) if eligible for purchase in margin accounts.
- The 1988 share volume in the security.
- The 1988 high bid price, either intraday or end of day.
- The 1988 low bid price, either intraday or end of day.
- The 1988 closing bid price.
- The 1987 final adjusted inside bid price. Adjustments made for stock splits or dividends are indicated by the † symbol.
- The net change and percent change, reflecting the difference between the 1987 final adjusted inside bid price and the 1988 closing bid price. An asterisk [*] indicates that the security entered the NASDAQ System during 1988 and that the changes from 1987 are actually the changes from the closing inside bid price on its first day of quotation in 1988.

Quantitative Standards for NASDAQ

Standard	**Initial NASDAQ Inclusion***	**Continued NASDAQ Inclusion***
Registration under Section 12(g) of the Securities Exchange Act of 1934 or equivalent	Yes	Yes
Total Assets	$2 million	$750,000
Capital & Surplus	$1 million	$375,000
Public Float (Shares)	100,000	100,000
Shareholders of Record	300	300
Number of Market Makers	2	1

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*Domestic common stocks only. Qualification standards for other types of securities, such as foreign stocks, investment company shares, and issues other than common stock, are available on request from the NASDAQ Company Operations Department in Washington, D.C., (202) 728-8039.

NASDAQ Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
TDSSF	3-D Sys., Inc. (M)	6,739	7 3/8	3 7/8	5 3/4	6 5/16	– 9/16	– 8.9*
GGGG	4G Data Sys., Inc.	2,637	1/2	1/8	3/16	3/16		0.0
FOFF	50-Off Stores, Inc.	195	2	1/2	2	1	+ 1	+ 100.0
	A							
AJRL	A.J. Ross Logistics, Inc.	3,621	1 9/16	11/16	1 5/16	7/8	+ 7/16	+ 50.0
ALWCG	A. L. Williams Corp. (The) Dbs (M)	29	87 1/2	70 1/2	75	78 1/2	– 3 1/2	– 4.5
ANTQ	A.A. Importing Co., Inc.	64	3 3/4	1 3/4	1 3/4	2 3/4	– 1	– 36.4
ACSE	ACS Enterprises, Inc.	2,369	1 23/32	9/32	1 1/2	7/16	+ 1 1/16	+ 242.9
ACSC	ACS Inds., Inc.	120	3 3/4	2 3/4	3 3/4	3 1/2	+ 1/4	+ 7.1
AMFN	AFN, Inc.	4,410	1 1/8	1/4	15/16	5/8	+ 5/16	+ 50.0
AFPC	AFP Imaging Corp. (M)	2,037	1 15/16	1	1 3/16	1	+ 3/16	+ 18.8
AMRAW	AMR Corp. Wts	45	143	45	139	60	+ 79	+ 131.7
APAT	APA Optics, Inc.	582	8	4 3/4	8	5 1/2	+ 2 1/2	+ 45.5
APAGF	APCO Argentina, Inc. (M)	1,377	7 1/8	4 1/4	6 1/4	4 5/8	+ 1 5/8	+ 35.1
APIE	AP! Enterprises, Inc.	3,533	1	1/4	9/16	1/4	+ 5/16	+ 125.0
ARNX	ARNOX Corp.	597	4 1/2	1/2	3/4	4	– 3 1/4	– 81.2
ARNXW	ARNOX Corp. Wts	595	1	1/32	1/32	1	– 31/32	– 96.9
ASAA	ASA Int'l Ltd.	80,096	1/4	3/32	3/32	5/32	– 1/16	– 40.0
ASRCW	ASARCO Inc. Wts (M)	3,363	16 5/8	8 1/2	12 1/4	16	– 3 3/4	– 23.4
ASDR	ASDAR Group	9,210	23/32	5/32	3/16	7/16	– 1/4	– 57.1
ASEAY	ASEA AB ADR	2,041	64 3/4	46 1/2	63 1/2	49 3/4	+ 13 3/4	+ 27.6
ASKC	ASK Corp. (M)	10,483	3 1/8	11/16	1 13/16	2	– 3/16	– 9.4
ATCE	ATC Environmental Inc.	2,450	7 1/4	2	2 1/4	5 3/4	– 3 1/2	– 60.9*
ATCEU	ATC Environmental Inc. Uts	481	25	6	6	21	– 15	– 71.4*
ATCEW	ATC Environmental Inc. Wts	937	4 1/4	1/2	1/2	3 1/4	– 2 3/4	– 84.6*
AWCSA	AW Computer Sys., Inc. Cl A	874	1 3/8	1/8	5/32	15/16	– 25/32	– 83.3
ACAP	Acap Corp.	24	1/2	1/2	1/2	1/2		0.0
AKLM	Acclaim Entertainment, Inc.	6,349	6 1/8	1 5/8	4 1/4	6	– 1 3/4	– 29.2*
AKLMW	Acclaim Entertainment, Inc. Wts	2,690	8	1 3/4	4 3/8	7 1/2	– 3 1/8	– 41.7*
ACUAF	Accugraph Corp. Cl A	34	1 1/2	5/16	5/8	7/8	– 1/4	– 28.6
ACMIC	Ackerley Comm., Inc.	244	6 3/4	4 1/4	6 3/4	4 1/4	+ 2 1/2	+ 58.8*
AVCC	Acorn Venture Capital Corp.	4	5	5	5	5		0.0*
APII	Action Products Int'l, Inc.	581	1 3/8	1	1 3/8	1 1/4	+ 1/8	+ 10.0
APIIW	Action Products Int'l, Inc. Wts	0	1/16	1/16	1/16	1/16		0.0*
ACTS	Action Staffing, Inc.	39,225	1 1/2	5/16	1 1/16	5/16	+ 3/4	+ 240.0
ADDC	Addmaster Corp.	251	1 1/8	1/8	1 1/8	1/8	+ 1	+ 800.0
ADLAC	Adelphia Comm. Corp. Cl A	1,821	22	12	21 1/4	12 1/2	+ 8 3/4	+ 70.0
ADMR	Admar Group Inc. (The)	1,310	11/16	5/32	5/32	1/2	– 11/32	– 68.8
ADFC	Admiral Fin. Corp.	255	1 1/4	1/2	1/2	1 1/4	– 3/4	– 60.0*
ADTI	Advance Display Technologies, Inc.	16,215	1 3/4	1/8	1/4	1 1/16	– 13/16	– 76.5
AIMS	Advanced Instit. Mgmt. Software, Inc.	289	2	1/8	3/8	3/4	– 3/8	– 50.0
AVMS	Advanced Mfg. Sys., Inc.	318	1/8	1/32	1/32	3/32	– 1/16	– 66.7
ANMR	Advanced NMR Sys., Inc.	6,058	6 1/8	3 7/8	4 3/8	5 1/2	– 1 1/8	– 20.5
ANMRU	Advanced NMR Sys., Inc. Uts	20	35 1/2	23	24 1/2	31 1/2	– 7	– 22.2
ANMRW	Advanced NMR Sys., Inc. Wts	2,337	6	3 3/4	4	5 3/8	– 1 3/8	– 25.6
APTIC	Advanced Products & Technologies, Inc.	5,050	3 9/16	1 1/2	2	1 5/8	+ 3/8	+ 23.1
APTUC	Advanced Products & Techs., Inc. Uts	688	18	6 1/8	9 1/4	8 1/2	+ 3/4	+ 8.8
APTWC	Advanced Products & Techs., Inc. Wts A	3,010	1 3/8	5/16	5/8	5/8		0.0
APTZC	Advanced Products & Techs., Inc. Wts C	2,471	1 5/8	9/32	11/16	5/8	+ 1/16	+ 10.0
ATPI	Advanced Tobacco Products, Inc.	849	5/32	1/32	1/32	3/32	– 1/16	– 66.7
ADCOU	Advantage Companies, Inc. Uts	477	6	2 1/2	2 3/4	3 1/2	– 3/4	– 21.4
ADTX	Advatex Associates, Inc.	1,391	3 9/16	2	3 3/16	3	+ 3/16	+ 6.2
ADCA	Advisors Capital Tech. Corp.	11,143	2 7/8	5/32	7/16	2 1/2	– 2 1/16	– 82.5*
AERS	Aero Sys. Engineering, Inc.	223	3 5/8	1 3/4	2 1/2	1 1/2	+ 1	+ 66.7
ASON	Aerosonic Corp.	1,053	1 13/16	1 1/4	1 3/8	1 1/4	+ 1/8	+ 10.0
AIRT	Air Transportation Holding Co., Inc.	714	7/16	1/4	3/8	1/4	+ 1/8	+ 50.0
ARSN	AirSensors, Inc.	5,163	2 7/16	3/4	1 5/16	1 1/4	+ 1/16	+ 5.0
BLMP	Airship Int'l Ltd.	4,435	1	3/8	11/16	3/8	+ 5/16	+ 83.3
BLMPZ	Airship Int'l Ltd. Wts	1,110	11/32	5/32	7/32	1/8	+ 3/32	+ 75.0
TUXX	Al's Formal Wear, Inc.	967	1 1/8	7/8	1 3/32	1	+ 3/32	+ 9.4*
ALAN	Alanco Ltd.	4,765	7/32	1/32	3/32	3/16	– 3/32	– 50.0*
APLOF	Alaska Apollo Gold Mines Ltd.	2,613	1	13/32	7/16	19/32	– 5/32	– 26.3
ALBI	Albion Int'l Res., Inc.	695	5/16	1/16	1/16	5/16	– 1/4	– 80.0

NASDAQ Securities

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ALCD	Alcide Corp. (M)	10,030	6 ¼	2 ⅜	2 ⅝	3 ⅛	– ½	– 16.0
ALCDZ	Alcide Corp. Wts	602	1 ⅜	⅛	5/32	¾	– 19/32	– 79.2
ALIG	Alco Int'l Group, Inc.	1	1/16	1/32	1/16	1/16		0.0*
ADNEA	Alden Electronics, Inc. Cl A	555	6 ⅞	4 ¼	4 ¾	4 ¾		0.0
AEOK	Alexander Energy Corp.	1,222	1	⅝	11/16	¾	– 1/16	– 8.3
ALFE	Alfa Int'l Corp.	6,238	4 ⅝	½	13/16	3 ¾	– 2 15/16	– 78.3*
ALFEW	Alfa Int'l Corp. Wts	971	2 ½	1/16	⅛	1 ⅜	– 1 ¼	– 90.9*
ALLT	All Amer. Television, Inc.	1,180	3 ¼	1 ⅛	2 ¾	1 ⅜	+ 1 ⅜	+ 100.0
ALSE	All Seasons Resorts, Inc.	799	1 ¼	½	⅝	½	+ ⅛	+ 25.0
AWSI	Alliance Well Service, Inc.	1,417	½	⅛	5/32	⅛	+ 1/32	+ 25.0
ALNTG	Alliant Computer Sys. Corp. Dbs (M)	16	55 ½	44	44	54	– 10	– 18.5
ASCY	Allied Security Inc.	46	48	28 ½	47	28 ½	+ 18 ½	+ 64.9
ASVD	Allstar Video, Inc.	1,173	⅜	3/16	¼	3/16	+ 1/16	+ 33.3
ALUR	Allure Cosmetics, Ltd.	333	3/16	1/32	1/32	⅛	– 3/32	– 75.0
ASCO	Alpha Solarco Inc.	9,384	⅝	3/16	9/32	19/32	– 5/16	– 52.6
APIN	Alpine Int'l Corp.	1,535	7/16	1/16	3/32	⅜	– 9/32	– 75.0
ALTE	Alta Energy Corp.	171	¼	⅛	⅛	¼	– ⅛	– 50.0
AHCS	Alternative Health Care Sys., Inc.	1,816	1 ⅞	⅛	¼	1 9/16	– 1 5/16	– 84.0
AHCSU	Alternative Health Care Sys., Inc. Uts	151	8 ¾	½	1 ⅝	7 ½	– 5 ⅞	– 78.3
AHCSW	Alternative Health Care Sys., Inc. Wts	700	1/32	1/32	1/32	1/32		0.0†
ALUBF	Alubec Inds. Inc.	26	2 1/16	1 7/16	1 ½	2 1/16	– 9/16	– 27.3*
AVFCG	AmVestors Fin. Corp. Dbs	11	135	82	121	85	+ 36	+ 42.4*
AMCN	Amacan Res. Corp.	799	7/16	⅛	¼	3/16	+ 1/16	+ 33.3
AALA	AmerAlia, Inc.	401	¼	1/32	1/32	3/16	– 5/32	– 83.3
AESC	AmerEco Environmental Srvs., Inc.	97,466	⅛	1/16	1/16	3/32	– 1/32	– 33.3
AMRF	Amerford Int'l Corp.	82	4 ¼	2 ½	2 ¾	2 ¼	+ ½	+ 22.2
ABNK	Ameribanc, Inc. (M)	474	18 ⅞	14 ½	18 ⅛	14 ¾	+ 3 ⅜	+ 22.9
AWALG	America West Airlines, Inc. Dbs 2010	43	66 ½	40	65	40	+ 25	+ 62.5
AWALH	America West Airlines, Inc. Dbs 2011 (M)	60	64 ½	39	62	40	+ 22	+ 55.0
FUND	America's All Season Fund, Inc.	118	6 ⅜	5 ¾	6	5 ¾	+ ¼	+ 4.3*
AARC	Amer. Aircraft Corp.	15,708	3 13/16	1 ⅛	1 13/32	2 ⅛	– 23/32	– 33.8†
AMBCD	Amer. Bancorporation	292	25	23 ¾	25	25		0.0†
BDYNF	Amer. Biodynamics Inc.	2,825	3	⅞	2 ¾	1 ⅜	+ 1 ⅜	+ 100.0
AMBI	Amer. Bionetics, Inc.	12,969	3 ¼	¾	25/32	1 ⅛	– 11/32	– 30.6
ABCC	Amer. Business Computers Corp.	4,709	1 11/16	¾	15/16	13/16	+ ⅛	+ 15.4
AMBJP	Amer. City Bus. Journals, Inc. Pfd (M)	1,401	19 ½	9 ½	16 ¼	17 ½	– 1 ¼	– 7.1
AMCE	Amer. Claims Evaluation, Inc.	298	4 ½	3	3 ½	3 ¼	+ ¼	+ 7.7
ASTV	Amer. Comm. and Television, Inc.	23,735	5/32	1/32	1/32	⅛	– 3/32	– 75.0
ACGC	Amer. Consolidated Gold Corp.	1,346	1 ⅝	¼	5/16	1	– 11/16	– 68.8
AMCCP	Amer. Continental Corp. Pfd (M)	888	20	8 ¾	11 ¾	16 ⅝	– 4 ⅞	– 29.3
ACYT	Amer. Cytogenetics, Inc.	254	1 5/16	⅜	⅝	11/16	– 1/16	– 9.1
ADSI	Amer. Drug Screens, Inc.	1,141	1 29/32	1	1 ⅜	1 ⅞	– ½	– 26.7*
ADSIW	Amer. Drug Screens, Inc. Wts	67	17/32	1/32	⅜	¼	+ ⅛	+ 50.0*
AEDC	Amer. Educational Computer, Inc.	345	⅜	3/16	3/16	3/16		0.0
AECO	Amer. Electromedics Corp.	80	3/16	⅛	5/32	3/16	– 1/32	– 16.7
ACES	Amer. Enterprises, Inc.	328	5/32	1/32	1/16	1/32	+ 1/32	+ 100.0
WHOAC	Amer. Equine Products, Inc.	2,434	7/16	⅛	⅛	5/16	– 3/16	– 60.0
AFTI	Amer. Film Technologies, Inc.	881	2 1/16	1 ¼	1 ½	1 ¾	– ¼	– 14.3*
AFTIU	Amer. Film Technologies, Inc. Uts	162	2 ¾	1 ¾	2	2		0.0*
AFTIW	Amer. Film Technologies, Inc. Wts	388	15/16	⅜	9/16	⅜	+ 3/16	+ 50.0*
AFINP	Amer. Fin. Corp. Pfd D	277	10 ⅝	9 ⅞	10 ⅛	9 ⅞	+ ¼	+ 2.5
AFINO	Amer. Fin. Corp. Pfd E	26	10 ¾	9 ⅝	10 ⅛	9 ⅝	+ ½	+ 5.2
AFINN	Amer. Fin. Corp. Pfd F	147	16 ⅞	14 ⅝	16 ¼	14 ⅞	+ 1 ⅜	+ 9.2
AFINM	Amer. Fin. Corp. Pfd H	52	30 ½	28	29 ¾	29 ¾		0.0
BUCS	Amer. Franchise Group, Inc.	1,371	15/16	7/16	13/16	7/16	+ ⅜	+ 85.7
AMGR	Amer. Guaranty Fin. Corp.	1,178	1 7/16	½	½	⅞	– ⅜	– 42.9
AIPN	Amer. Int'l Petroleum Corp.	9,003	2 3/16	9/16	1 ⅞	1	+ ⅞	+ 87.5
READ	Amer. Learning Corp.	367	3 ½	1 ½	1 ½	1 ¾	– ¼	– 14.3
AMAC	Amer. Med. Alert Corp.	1,430	1 ¾	⅜	⅜	1 ⅛	– ¾	– 66.7
AMACU	Amer. Med. Alert Corp. Uts	156	1 ¾	7/16	7/16	1 1/16	– ⅝	– 58.8
AMACW	Amer. Med. Alert Corp. Wts	219	⅛	1/32	1/16	1/16		0.0
AMTS	Amer. Metals Service, Inc.	341	1 ⅞	11/16	1 ⅛	⅞	+ ¼	+ 28.6
AMSE	Amer. Mobile Sys. Inc. (M)	1,885	4 ¾	2 ¼	2 ⅞	3	– ⅛	– 4.2
AMSEW	Amer. Mobile Sys. Inc. Wts	168	¾	½	⅝	9/16	+ 1/16	+ 11.1
AMHD	Amer. Museum of Historical Documents (M)	29	4	2 ¼	3	2 ¼	+ ¾	+ 33.3

NASDAQ Securities

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ANPC	Amer. Nat'l Petroleum Co.	765	2 5/16	7/8	1 11/32	1 7/16	- 3/32	- 6.5
MINT	Amer. Pacific Mint Inc., (The)	722	3 3/8	1	1 1/8	3	- 1 7/8	- 62.5†
AMRC	Amer. Recreation Centers, Inc. (M)	1,225	8 1/2	7 3/8	7 3/8	8 1/4	- 7/8	- 10.6
ASCL	Amer. Safety Closure Corp.	2,419	1 1/8	5/16	5/16	1	- 11/16	- 68.8
ASCR	Amer. Screen Co.	1,082	3/4	1/32	1/32	1/2	- 15/32	- 93.8
ASCRU	Amer. Screen Co. Uts	1,673	1 1/8	1/8	1/8	3/4	- 5/8	- 83.3
ASCRW	Amer. Screen Co. Wts	502	3/16	1/32	1/32	1/8	- 3/32	- 75.0
AMTFC	Amer. Telecommunications Corp.	3,650	2 5/8	9/16	1 5/16	1 1/2	- 3/16	- 12.5
ATNN	Amer. Telemedia Network, Inc.	5,034	7/8	3/32	1/2	3/4	- 1/4	- 33.3
ATCX	Amer. Toxic Control, Inc.	26,704	1 1/2	5/8	23/32	1 1/16	- 11/32	- 32.4
AMVC	Amer. Vision Centers, Inc.	3,139	3 9/16	7/8	2 1/8	1 1/4	+ 7/8	+ 70.0
HOST	Amerihost Properties, Inc.	28,152	3/32	1/32	1/16	1/32	+ 1/32	+ 100.0
AMEN	Amnews Holding Corp. (The)	1,600	5 1/4	2 3/8	2 1/2	3 5/8	- 1 1/8	- 31.0
AMPLP	Ampal-Amer. Israel Corp. Pfd (M)	64	5 1/4	3 7/8	4 1/2	5	- 1/2	- 10.0
ASYS	Amtech Sys., Inc.	1,896	2 5/8	5/8	2 3/16	1 1/4	+ 15/16	+ 75.0†
ANCN	An-Con Genetics, Inc.	3,294	2 1/2	7/8	15/16	1 9/16	- 5/8	- 40.0
ANLT	Analytical Surveys, Inc.	1,082	2 5/8	1 1/8	2	1 1/4	+ 3/4	+ 60.0
ANSO	Anderson-Stokes, Inc.	25	1 1/2	1	1	1 1/2	- 1/2	- 33.3
AGRP	Andrews Group, Inc. (M)	6,798	6 3/4	2 1/4	3 3/8	2 1/4	+ 1 1/8	+ 50.0
ANGN	Angeion Corp.	1,851	3	3/4	3	1 1/2	+ 1 1/2	+ 100.0*
ANGNU	Angeion Corp. Uts	889	3 5/8	7/8	3 5/8	2	+ 1 5/8	+ 81.2*
ANGNW	Angeion Corp. Wts	964	13/16	1/8	13/16	3/8	+ 7/16	+ 116.7*
AGEL	Angel Entertainment, Inc.	785	1 1/4	1/4	1/4	5/8	- 3/8	- 60.0
ANME	Angio-Med. Corp.	2,759	5 1/2	1 1/2	2 1/2	4 7/8	- 2 3/8	- 48.7*
ANMEW	Angio-Med. Corp. Wts	1,484	2 1/8	1/8	7/32	5/8	- 13/32	- 65.0*
ANGLY	Anglo Amer. Corp. of S. Africa Ltd. ADR	3,345	19	12 5/8	15 3/4	17 3/8	- 1 5/8	- 9.4
AAGIY	Anglo Amer. Gold Investment Co. Ltd. ADR	5,993	9 7/8	6	6 3/4	9 5/8	- 2 7/8	- 29.9
ANNA	Annandale Corp.	2,238	1/2	3/16	7/32	3/8	- 5/32	- 41.7
FURSA	Antonovich, Inc. Cl A	1,151	3	17/32	19/32	1 7/8	- 1 9/32	- 68.3
APGE	Apogee Robotics, Inc.	1,602	2 1/4	3/4	1 1/2	15/16	+ 9/16	+ 60.0
APGEU	Apogee Robotics, Inc. Uts	254	2 3/4	1 1/8	1 5/8	1 3/16	+ 7/16	+ 36.8
APGEW	Apogee Robotics, Inc. Wts	582	3/4	1/8	7/32	1/4	- 1/32	- 12.5
APGG	Apogee Tech., Inc.	2,115	10 1/4	6 1/4	10	8 1/8	+ 1 7/8	+ 23.1*
APCIG	Apollo Computer Inc. Dbs (M)	57	105 1/2	59	68	92	- 24	- 26.1
APOL	Apollo S&L Co.	18	12 1/4	9 3/4	12 1/4	9 3/4	+ 2 1/2	+ 25.6*
AOGIE	Appalachian Oil & Gas Co., Inc.	1,707	1/2	3/32	3/16	3/16		0.0
ADNA	Applied DNA Sys., Inc.	7,518	3 15/16	7/8	1 1/8	2 1/2	- 1 3/8	- 55.0
ADNAZ	Applied DNA Sys., Inc. Wts	2,760	25/32	1/8	5/32	3/8	- 7/32	- 58.3
APLY	Applied Microbiology, Inc.	552	3 1/2	2	3	2 1/2	+ 1/2	+ 20.0
APLYU	Applied Microbiology, Inc. Uts	214	7 1/4	5	6	6 3/4	- 3/4	- 11.1
APLYW	Applied Microbiology, Inc. Wts	81	3/4	1/4	1/2	1/2		0.0
ASTI	Applied Spectrum Technologies, Inc.	73,114	3/16	1/16	1/16	5/32	- 3/32	- 60.0*
ASTIW	Applied Spectrum Technologies, Inc. Wts	37,707	1/32	1/32	1/32	1/32	-	0.0*
AQSIC	AquaSciences Int'l, Inc.	9,001	1 7/16	1/4	9/32	13/32	- 1/8	- 30.8
AQNT	Aquanautics Corp.	4,060	1 5/8	7/16	27/32	7/16	+ 13/32	+ 92.9
AQNTP	Aquanautics Corp. Pfd	17	14 1/8	3 1/2	7 1/8	4	+ 3 1/8	+ 78.1
AQNTU	Aquanautics Corp. Uts	0	1300	475	750	375	+ 375	+ 100.0
AQNTL	Aquanautics Corp. Wts	287	11/16	1/16	5/16	1/16	+ 1/4	+ 400.0
ARCH	Arch Petroleum, Inc.	1,739	1	3/16	15/32	3/16	+ 9/32	+ 150.0
AIKI	Arden Int'l Kitchens, Inc	521	1 1/2	5/8	11/16	1 1/8	- 7/16	- 38.9
FOAM	Aris Corp. (M)	373	3	5/8	7/8	2 1/4	- 1 3/8	- 61.1
ARINA	Arista Investors Corp. Cl A	233	2 1/4	1 3/4	1 3/4	1 3/4		0.0
ARINU	Arista Investors Corp. Uts	172	4 7/8	3 1/4	3 1/2	4 3/8	- 7/8	- 20.0
ARINW	Arista Investors Corp. Wts	20	1/2	1/8	1/8	1/2	- 3/8	- 75.0
AROYF	Armeno Res. Inc.	169	7/16	1/8	5/16	3/8	- 1/16	- 16.7*
XARTF	Artagraph Reproduction Tech. Inc.	2,153	4	1 3/4	2 3/4	3 1/4	- 1/2	- 15.4
ARTK	Artech Recovery Sys., Inc.	1,035	1 1/4	3/16	3/16	1 3/16	- 1	- 84.2
ARTG	Artistic Greetings, Inc.	844	2 1/2	1 1/4	2	1 1/2	+ 1/2	+ 33.3
ARYTF	Aryt Optronics Inds. Ltd.	189	2	1 1/4	1 5/8	1 3/4	- 1/8	- 7.1
ASHA	Asha Corp.	73,728	1/8	1/32	1/16	1/8	- 1/16	- 50.0
ASPN	Aspen Exploration Corp.	3,737	5/8	7/32	9/32	3/8	- 3/32	- 25.0†
TREE	Aspen Leaf, Inc.	307	3/4	3/8	3/8	7/16	- 1/16	- 14.3
TREEW	Aspen Leaf, Inc. Wts	178	1/4	1/8	1/8	5/32	- 1/32	- 20.0
AMIMS	Associated Mortgage Investors	614	2	7/16	7/16	1 1/4	- 13/16	- 65.0
ASTEW	Astec Inds., Inc. Wts (M)	290	8 1/2	5 1/2	6 1/4	5 1/2	+ 3/4	+ 13.6

NASDAQ Securities

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ACIIQ	Astradyne Computer Inds. Inc.	297	⅞	⅜	½	9/16	− 1/16	− 11.1
AAMEG	Atlantic Amer. Corp. Dbs	9	80 ½	52	59 ½	64	− 4 ½	− 7.0
ATEX	Atlantic Express. Inc.	210	4	2 ⅝	2 ⅞	3	− ⅛	− 4.2*
ATLFG	Atlantic Fin. Fed. Dbs	34	64	50	55	60	− 5	− 8.3
ATLG	Atlantic Group, Inc. (The) (M)	80	8 ¼	5	5 ¾	5 ¼	+ ½	+ 9.5
AMMI	Atlantis Mining & Mfg. Co., Inc.	2,787	3/32	1/32	1/32	3/32	− 1/16	− 66.7
TMD	Attention Med. Co.	50	¾	¼	⅜	¼	+ ⅛	+ 50.0
DREF	Audre Recognition Sys. Inc.	666	9/32	1/16	⅛	3/16	− 1/16	− 33.3
AULT	Ault Inc.	245	2 ¼	1	2 ¼	2	+ ¼	+ 12.5
AURA	Aura Sys., Inc.	2,153	3 1/16	1 ¾	3	2 ⅛	+ ⅞	+ 41.2*
AURE	Aurora Environmental Inc.	400	2 3/16	½	13/16	2	− 1 3/16	− 59.4*
ASTN	Austin McDaniel Corp.	569	1	11/16	11/16	¾	− 1/16	− 8.3
ATCR	Authenticolor, Inc.	13	1 ¾	1 ¼	1 ⅜	1 ¾	− ⅜	− 21.4
MALLE	AutoSpa AutoMalls, Inc.	4,016	1 ⅞	1 ⅝	1 ⅝	1 11/16	− 1/16	− 3.7*
ADIEG	Autodie Corp. Dbs	5	73	58	66	58	+ 8	+ 13.8
ATOM	Automatique, Inc.	205	2 ⅛	1	1 ⅞	1	+ ⅞	+ 87.5
AMED	Automedix Sciences, Inc..	6,308	1 ⅜	9/32	¾	9/32	+ 15/32	+ 166.7
AMEDU	Automedix Sciences, Inc.. Uts	475	5 ¼	1 ½	2 ⅝	1 ¾	+ ⅞	+ 50.0
AMEDW	Automedix Sciences, Inc.. Wts	3,053	7/16	⅛	3/16	7/32	− 1/32	− 14.3
APCO	Automobile Protection Corp.	1,137	1 ¾	1	1 ¼	1 ½	− ¼	− 16.7*
APCOU	Automobile Protection Corp. Uts	493	8 ½	5 ¾	6 ¾	8 ¼	− 1 ½	− 18.2*
APCOW	Automobile Protection Corp. Wts	1,075	1 ⅛	½	¾	1 ⅛	− ⅜	− 33.3*
AUIN	Automotive Inds., Inc.	5,794	5	2 ½	3 ¾	2 ⅝	+ 1 ⅛	+ 42.9*
AVALP	Avalon Corp. Pfd	41	5 ⅝	4 ⅛	5 ⅝	4 ¼	+ 1 ⅜	+ 32.4
AVMRF	Avino Mines & Res. Ltd.	642	15/16	½	½	½		0.0
AZIN	Aztech Int'l, Ltd.	305	¾	¼	⅜	½	− ⅛	− 25.0

B

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BBTFG	BB & T Fin. Corp. Dbs	10	114 ½	98	107 ½	99	+ 8 ½	+ 8.6
BFEN	BF Enterprises, Inc.	371	9 ¾	6 ¾	8 ¾	7 ½	+ 1 ¼	+ 16.7*
BKLA	BKLA Bancorp	118	7	5	6	7	− 1	− 14.3
BDEV	BLOC Dev. Technologies, Inc.	4,694	2 5/16	7/16	2 5/16	7/16	+ 1 ⅞	+ 428.6
BDEVW	BLOC Dev. Technologies, Inc. Wts	2,590	1 1/32	⅛	31/32	⅛	+ 27/32	+ 675.0
BSDM	BSD Med. Corp.	2,686	3 ⅛	1	2 ¼	1	+ 1 ¼	+ 125.0
BAKR	Baker Comm., In	245	6 ¼	2 ¾	4	2 ¾	+ 1 ¼	+ 45.5
BRSI	Ballistic Recovery Sys., Inc.	330	1 1/16	½	⅝	¾	− ⅛	− 16.7*
BRSIU	Ballistic Recovery Sys., Inc. Uts	373	1 5/16	⅞	1	1		0.0*
BRSIW	Ballistic Recovery Sys., Inc. Wts 89	49	⅛	1/32	1/16	⅛	− 1/16	− 50.0*
BRSIZ	Ballistic Recovery Sys., Inc. Wts 91	58	7/32	1/32	3/16	1/32	+ 5/32	+ 500.0*
BBCMG	Baltimore Bancorp Dbs	18	92	77	77	78 ½	− 1 ½	− 1.9
BONEP	Banc One Corp. Pfd (M)	135	60 ½	50	53 ½	50	+ 3 ½	+ 7.0*
BOKCC	BancOklahoma Corp.	1,695	2	¼	7/16	⅞	− 7/16	− 50.0
BKLMY	Bank Leumi Le-Israel B. M. ADR	11	28 ½	25	28 ½	25	+ 3 ½	+ 14.0
BKMD	Bank Maryland Corp.	97	25	20	22	25	− 3	− 12.0*
EATN	Bank of East Tennessee	42	13	8 ¾	11	8 ¾	+ 2 ¼	+ 25.7†
BKSC	Bank of South Carolina (The)	99	19	17 ¾	19	18 ½	+ ½	+ 2.7
TBOS	Bank of Southington (The)	6	19	14	15	12 ¼	+ 2 ¾	+ 22.4†
BUGX	Barrier Science & Tech., Inc.	253	¾	¼	¼	¾	− ½	− 66.7
BUGXW	Barrier Science & Tech., Inc. Wts	85	3/16	1/16	1/16	3/16	− ⅛	− 66.7
BARR	Barringer Res. Inc.	1,894	2 ⅛	½	2 1/16	½	+ 1 9/16	+ 312.5
BART	Barton Inds., Inc.	881	1 7/16	½	¾	½	+ ¼	+ 50.0
BASEB	Base Ten Sys., Inc. Cl B	68	6 ½	4 ½	4 ½	4 ½		0.0
BSIC	Basic Earth Science Sys., Inc.	938	1/32	1/32	1/32	1/32		0.0
BAYC	Bay Area Recovery Centers, Inc.	441	¾	⅛	7/16	½	− 1/16	− 12.5
BAYCU	Bay Area Recovery Centers, Inc. Uts	71	4 ½	1	2 ¼	2 ½	− ¼	− 10.0
BAYCW	Bay Area Recovery Centers, Inc. Wts	48	¼	⅛	⅛	¼	− ⅛	− 50.0
BAYU	Bayou Int'l, Ltd.	139	8 ½	6 ¼	7	8 ½	− 1 ½	− 17.6
BECO	Beaman Corp. (M)	889	7 ⅜	3 ¾	5 ⅝	4 ¼	+ 1 ⅜	+ 32.4
BLCR	Belcor Inc.	1,094	17/32	¼	5/16	7/16	− ⅛	− 28.6
BELW	Bellwether Exploration Co.	547	¾	5/16	⅜	9/16	− 3/16	− 33.3
BEMC	Belmac Corp.	5,086	10 ¾	4 ⅜	7 ⅛	4 ¾	+ 2 ⅜	+ 50.0*
BJICG	Ben & Jerry's Homemade, Inc. Dbs	2	119	100 ½	100 ½	112	− 11 ½	− 10.3*
BENF	Benafuels, Inc.	5,137	3	15/16	1 ¼	1 15/16	− 11/16	− 35.5
BENFP	Benafuels, Inc. Pfd	156	19 ¾	7 ¼	8 ½	13 ¾	− 5 ¼	− 38.2

NASDAQ Securities

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BENE	Benedict Nuclear Pharmaceuticals, Inc.	7,192	½	7/32	¼	11/32	– 3/32	– 27.3
BNHNA	Benihana Nat'l Corp. Cl A	5,347	2 ¼	½	2	2 ¼	– ¼	– 11.1
BNHNU	Benihana Nat'l Corp. Uts	48	7	1 ½	4	7	– 3	– 42.9
BNHNW	Benihana Nat'l Corp. Wts	1,573	1 ¼	¼	⅜	1 ¼	– ⅞	– 70.0
BERS	Beres Inds., Inc.	11,905	3 ¼	1 ¾	3	2 1/16	+ 15/16	+ 45.5
BERSW	Beres Inds., Inc. Wts	4,213	2 3/16	¾	2 1/16	1	+ 1 1/16	+ 106.2
BESI	Besicorp Group, Inc.	1,379	1 7/32	11/16	11/16	1 1/16	– ⅜	– 35.3*
BENGF	Best Energy Sys., Inc.	38	½	½	½	½		0.0*
BENUF	Best Energy Sys., Inc. Uts	263	1 ⅝	½	⅝	1 ½	– ⅞	– 58.3
BENWF	Best Energy Sys., Inc. Wts	0	¼	⅛	⅛	⅛		0.0*
BEST	Bestway Rental, Inc.	2,341	27/32	5/16	9/16	5/16	+ ¼	+ 80.0
BETA	Beta Phase, Inc.	454	2 ⅛	11/16	1	1 ⅜	– ⅜	– 27.3*
BTHMF	Bethlehem Res. Corp.	158	1 ¼	½	⅝	1 3/16	– 9/16	– 47.4
BIGO	Big O Tires, Inc. (M)	18,097	3 15/16	1 ⅛	2	2		0.0
BPIN	Big Piney Oil and Gas Co.	3,440	5/16	1/16	⅛	1/16	+ 1/16	+ 100.0
BIGT	Big Turtle, Inc.	12,810	7/32	1/16	3/32	5/32	– 1/16	– 40.0*
BINDG	Bindley Western Inds., Inc. Dbs (M)	16	90 ½	76	80 ½	79 ½	+ 1	+ 1.3
BLSCW	Bio-Logic Sys. Corp. Wts	97	1 ⅛	⅜	⅜	⅜		0.0
BTGCC	Bio-Tech. Gen. Corp. (M)	5,348	7 ⅛	2	2 ⅝	4 ¼	– 1 ⅝	– 38.2
BVAS	Bio-Vascular, Inc.	1,854	2 ¼	¾	2 ⅛	1	+ 1 ⅛	+ 112.5
BVASU	Bio-Vascular, Inc. Uts	284	2 ½	1	2 ¼	1 ¼	+ 1	+ 80.0
BVASW	Bio-Vascular, Inc. Wts	542	⅝	3/16	5/16	¼	+ 1/16	+ 25.0
BION	BioAnalogics, Inc.	691	5 ⅛	2 ¾	3 ¼	4 ⅝	– 1 ⅜	– 29.7*
BICO	Biocontrol Tech., Inc.	7,532	27/32	⅛	5/16	9/16	– ¼	– 44.4
BJCTF	Bioject Med. Sys., Ltd.	3,850	8 ½	3 ½	4	8 ¼	– 4 ¼	– 51.5*
BMDC	Biomedical Dynamics Corp.	1,555	2 ½	1 ⅛	1 ¼	1 ½	– ¼	– 16.7
BMDCW	Biomedical Dynamics Corp. Wts	102	½	¼	¼	⅜	– ⅛	– 33.3
BMRAU	Biomerica Inc. Uts	2	1 ¾	1	1 ¼	⅞	+ ⅜	+ 42.9†
BMRAW	Biomerica Inc. Wts	64	⅛	1/32	1/32	1/32		0.0
BSII	Bionomic Sciences Int'l, Inc.	1,191	13/32	1/16	1/16	¼	– 3/16	– 75.0
BIOP	Bioplasty, Inc.	631	2 ¼	9/16	15/16	1 ⅛	– 3/16	– 16.7
BMPI	Biosearch Med. Products Inc.	981	2 ¼	¾	1 ¼	1	+ ¼	+ 25.0
BIOS	Biosonics, Inc.	15,095	13/32	⅛	⅛	7/32	– 3/32	– 42.9
BIOD	Biotechnology Dev. Corp.	1,495	3 ¾	1 ⅛	1 ⅜	3 ¾	– 2 ⅜	– 63.3
BIODZ	Biotechnology Dev. Corp. Wts	335	½	1/16	1/16	½	– 7/16	– 87.5
BITXP	Biotherapeutics Inc. Pfd (M)	203	8 ½	3	3	7	– 4	– 57.1
BIRDP	Bird Inc. Pfd (M)	231	14 ½	9	14 ¼	9 ½	+ 4 ¾	+ 50.0
BFTV	Birdfinder Corp.	21,472	13/16	¼	½	11/16	– 3/16	– 27.3
BFTVL	Birdfinder Corp. Uts	424	6 ¾	2 ¾	5	5 ⅝	– ⅝	– 11.1
BFTVZ	Birdfinder Corp. Wts	6,911	¼	⅛	3/16	3/16		0.0
BINL	Blinder Int'l Enterprises, Inc.	16,315	1 ⅞	3/16	7/32	1 ½	– 1 9/32	– 85.4
BLYVY	Blyvooruitzicht Gold Mining Co. Ltd. ADR	3,826	6	3 ⅛	3 ⅜	5 ⅝	– 2 ¼	– 40.0
BOMD	BoMed Med. Mfg., Ltd.	744	1 ¾	7/16	11/16	15/16	– ¼	– 26.7
BDRM	Boardroom Business Products, Inc.	17,310	6	1/32	1/32	3 ⅜	– 3 11/32	– 99.1
BBKS	Bobbie Brooks, Inc.	1,848	1 13/16	11/16	1 ¼	11/16	+ 9/16	+ 81.8
BOGN	Bogen Corp.	2,436	¾	¼	5/16	½	– 3/16	– 37.5
BOLY	Bolyard Oil & Gas, Ltd.	551	⅛	1/32	1/16	3/32	– 1/32	– 33.3
BNRY	Bonray Drilling Corp.	56	18	12 ½	12 ½	16	– 3 ½	– 21.9
BOTN	Bouton Corp.	129	9/32	1/16	1/16	¼	– 3/16	– 75.0
BWTRY	Bowater Inds. PLC ADR	283	7 ⅞	6 3/16	7 ¼	6 ½	+ ¾	+ 11.5
BOZZ	Bozzuto's, Inc.	3	16	12	12	16	– 4	– 25.0
BRAD	Bradens, Inc.	328	1	¼	¼	⅞	– ⅝	– 71.4
BIRI	Brainerd Int'l, Inc.	882	1 ½	⅞	1 ⅜	1 ⅛	+ ¼	+ 22.2
BRALF	Bralorne Res. Ltd.	381	1 ¼	5/32	⅜	⅞	– ½	– 57.1
BAIRD	Braniff, Inc. (M)	5,665	6 ⅞	2	6 ¼	1 ⅞	+ 4 ⅜	+ 233.3†
BAIRP	Braniff, Inc. Pfd	1,680	2 ½	1 1/16	2 ⅜	1 ¼	+ 1 ⅛	+ 90.0*
BFRE	Break-Free Corp.	505	9/16	⅛	¼	¼		0.0
BRNR	Brenner Int'l, Inc.	302	2	½	2	¾	+ 1 ¼	+ 166.7
BRBK	Brenton Banks, Inc. (M)	291	20 ¾	12	19 ¾	12	+ 7 ¾	+ 64.6
BRWD	Brentwood Instruments, Inc.	491	2 ⅛	¾	1 3/16	13/16	+ ⅜	+ 46.2
BRIIF	Brican Res. Ltd.	405	1 9/16	¼	9/16	5/16	+ ¼	+ 80.0
BRILF	Brilund Ltd.	936	2 ⅛	⅜	13/16	1 5/16	– ½	– 38.1
BRST	Bristol Gaming Corp.	5,330	1 ⅞	1	1 7/32	1 3/16	+ 1/32	+ 2.6
BRCCU	Bristol Research Corp. Uts	1,421	5 ¾	4	5	5 ¾	– ¾	– 13.0*
BRIN	Broadcast Int'l, Inc.	164	2 ¾	1 ½	2 1/16	2 ⅝	– 9/16	– 21.4*

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BVSB	Broadview Savings Bank (M)	831	2 1/4	3/8	7/16	1 3/4	- 1 5/16	- 75.0
BWAY	Broadway Holdings, Inc.	4,310	2 1/8	15/32	17/32	1 7/8	- 1 11/32	- 71.7
BKRS	Brokers Securities, Inc.	721	2 1/8	5/8	1 1/2	1	+ 1/2	+ 50.0
BCMDE	Brush Creek Mining and Dev. Co., Inc.	368	9/32	1/32	1/32	1/4	- 7/32	- 87.5
BFELY	Buffelsfontein Gold Mining Co. Ltd. ADR	2,805	19 3/8	10 3/8	10 1/2	19	- 8 1/2	- 44.7
BDNI	Builders Design, Inc.	10,265	4 1/2	7/8	1 3/8	4 1/2	- 3 1/8	- 69.4
BDNIU	Builders Design, Inc. Uts	336	15	2 3/4	4 1/4	14 3/4	- 10 1/2	- 71.2
BDNIW	Builders Design, Inc. Wts	1,492	1 5/16	3/16	3/16	1 1/4	- 1 1/16	- 85.0
TRUKG	Builders Transport, Inc. Dbs 2005	98	81	70 1/2	72 1/2	73	- 1/2	- 0.7
TRUKH	Builders Transport, Inc. Dbs 2011	7	66	51 1/2	54	52 1/2	+ 1 1/2	+ 2.9
BUNT	Bunting, Inc.	86	7/8	3/8	3/8	7/8	- 1/2	- 57.1
BMLS	Burke Mills, Inc.	449	2 1/8	1 1/4	1 3/8	1 7/8	- 1/2	- 26.7
BURMY	Burmah Oil PLC ADR	1,158	43 1/2	31 1/4	34 1/4	32 5/8	+ 1 5/8	+ 5.0
HAWK	Burton-Hawks, Inc.	1,341	1/4	1/16	3/16	5/32	+ 1/32	+ 20.0
BYRS	Byers, Inc.	18,722	5/16	5/32	1/4	7/32	+ 1/32	+ 14.3
C								
CLTH	C & R Clothiers, Inc.	35	31	9 1/2	24	11	+ 13	+ 118.2
CSMS	C S M Sys., Inc.	84	1 7/8	1 1/8	1 3/8	1 1/8	+ 1/4	+ 22.2
CTEXB	C-TEC Corp. Cl B (M)	161	47 1/2	25	46	25	+ 21	+ 84.0
LUNG	C.A. Blockers, Inc.	5,509	3	1/2	1 3/16	1/2	+ 11/16	+ 137.5
CCCRE	C.C.R. Video Corp.	8,609	1 5/32	5/32	5/32	11/16	- 17/32	- 77.3
CECN	C.E.C. Inds. Corp.	241	7/32	3/32	5/32	5/32		0.0
CPOX	C.P. Overseas, Inc.	497	1 7/16	7/8	1 1/8	15/16	+ 3/16	+ 20.0
CADA	CAM Data Sys., Inc.	306	3	1 1/4	1 7/8	2	- 1/8	- 6.2
ACCT	CARD TEL, Inc. (M)	4,703	2 7/8	9/16	1	2 1/4	- 1 1/4	- 55.6
ACCTW	CARD TEL, Inc. Wts	3,227	1 1/2	3/32	1/4	1 1/16	- 13/16	- 76.5
CBLM	CBL Med., Inc.	32	2 3/16	1 7/8	2 3/16	2	+ 3/16	+ 9.4*
CBLMU	CBL Med., Inc. Uts	517	2 3/4	2 5/16	2 3/4	2 7/16	+ 5/16	+ 12.8*
CBLMW	CBL Med., Inc. Wts	32	9/16	5/16	9/16	7/16	+ 1/8	+ 28.6*
CCBFG	CCB Fin. Corp. Dbs	9	106 1/2	99 3/4	105 1/2	99 3/4	+ 5 3/4	+ 5.8
CMOD	CIMM INC.	4,046	2 3/16	13/32	15/32	1 3/8	- 29/32	- 65.9*
CMODW	CIMM INC. Wts	1,715	21/32	1/16	1/8	3/16	- 1/16	- 33.3*
CMLIG	CML Group, Inc. Dbs	26	92 1/2	75	77 1/2	78	- 1/2	- 0.6
CCMS	CMS Advertising, Inc. (M)	4,584	3 3/4	1 1/8	1 5/8	2 7/8	- 1 1/4	- 43.5
CCMSW	CMS Advertising, Inc. Wts	510	2 1/4	5/16	1/2	1 3/8	- 7/8	- 63.6
CNXS	CNS, Inc.	1,320	3	1 7/8	2 7/8	2 3/8	+ 1/2	+ 21.1
CTKR	COM-TEK Res., Inc.	3,090	3/8	5/32	5/16	5/16		0.0
CPTCG	CPT Corp. Dbs (M)	4	64	55	55	60	- 5	- 8.3
CSKKY	CSK Corp. ADR	2	44 5/8	33 1/4	40	36 3/8	+ 3 5/8	+ 10.0
CVDE	CVD Equip. Corp.	997	7/8	1/4	1/2	1/4	+ 1/4	+ 100.0
CXRL	CXR Telcom Corp. (M)	15,684	8 5/8	4 5/8	4 5/8	4 3/4	- 1/8	- 2.6†
CBLX	Cable Exchange, Inc.	1,111	5 3/8	7/8	1 1/8	4 7/8	- 3 3/4	- 76.9
CBOTU	Cabot Med. Corp. Uts	88	9	5 3/4	6 9/16	6 3/8	+ 3/16	+ 2.9
CASH	Cache Technologies Corp.	182	2	5/8	5/8	1 3/4	- 1 1/8	- 64.3*
CACHW	Cache, Inc. Wts	429	2 1/4	5/8	1 1/4	5/8	+ 5/8	+ 100.0
CDMA	Cadema Corp.	1,958	2	7/16	9/16	2	- 1 7/16	- 71.9
CDMAP	Cadema Corp. Pfd	776	5 1/8	1 3/4	1 7/8	5	- 3 1/8	- 62.5
CSFS	Cal-Star Fin. Srvs., Inc.	847	1 5/16	1/4	1 1/8	1/2	+ 5/8	+ 125.0
CBIOW	California Biotechnology, Inc. Wts (M)	146	2 1/2	1/4	1/2	2 1/4	- 1 3/4	- 77.8
CCLZV	Callon Consolidated Partners, L.P. (M)	47	3 1/2	1 1/2	3	2 1/2	+ 1/2	+ 20.0*
CALN	Calnetics Corp.	753	2 7/8	3/4	2 3/8	3/4	+ 1 5/8	+ 216.7
CSAR	Calstar, Inc.	258	2 1/4	7/8	7/8	1 7/8	- 1	- 53.3
CWKTF	Cam-Net Comm. Network, Inc.	3,271	8 13/16	2 5/16	5 1/8	4 1/16	+ 1 1/16	+ 26.2
CAAN	Cambridge Analytical Assoc., Inc. (M)	1,057	3 1/4	1 1/4	2 1/2	2	+ 1/2	+ 25.0
CMTC	Cambridge Med. Tech. Corp.	2,113	2 9/16	1 1/4	1 15/32	1 3/8	+ 3/32	+ 6.8
UCAM	Camera Enterprises, Inc.	13,406	1 19/32	1/8	1/4	1 1/8	- 7/8	- 77.8
CMIL	Camille St. Moritz, Inc.	587	3/4	3/16	3/16	3/4	- 9/16	- 75.0
CANI	Canaveral Int'l Corp.	253	7/16	5/32	3/16	5/16	- 1/8	- 40.0
CTHI	Cancer Treatment Holdings, Inc.	1,777	2 3/8	1 9/16	1 11/16	2 1/8	- 7/16	- 20.6*
CTHIW	Cancer Treatment Holdings, Inc. Wts 89	125	1/2	1/2	1/2	1/2		0.0*
CTHIZ	Cancer Treatment Holdings, Inc. Wts 90	101	1/4	1/4	1/4	1/4		0.0*
CDBK	Candlewood Bank and Trust Co.	89	12	7 3/4	10	8 3/4	+ 1 1/4	+ 14.3
CJBCF	Cansorb Inds. Inc.	2,569	3 1/8	7/8	1 3/8	3 1/8	- 1 3/4	- 56.0*

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SKIL	Canterbury Educational Srvs., Inc.	786	2 1/16	¾	1 3/32	1 ⅜	- 9/32	- 20.5
SKILU	Canterbury Educational Srvs., Inc. Uts	631	4 ⅞	2	2 ½	2 ⅞	- ⅜	- 13.0
SKILW	Canterbury Educational Srvs., Inc. Wts A	498	7/16	1/32	5/32	1/16	+ 3/32	+ 150.0
SKILZ	Canterbury Educational Srvs., Inc. Wts B	304	5/16	⅛	⅛	⅛		0.0
CYNR	Canyon Res. Corp.	2,219	2 15/16	13/16	2 1/16	⅞	+ 1 3/16	+ 135.7
CSCX	Capitol Street Corp.	60	110	74	90	80	+ 10	+ 12.5
CPRK	Caprock Corp.	11,575	4 ⅜	15/16	1 ⅜	3 ¼	- 1 ⅞	- 57.7
CCSC	Cardiac Control Sys., Inc.	1,234	2 13/16	¾	1 ¼	1 ⅜	- ⅛	- 9.1
CCSCU	Cardiac Control Sys., Inc. Uts	255	3 ⅛	1 ⅛	1 ⅜	1 ½	- ⅛	- 8.3
CCSCW	Cardiac Control Sys., Inc. Wts	214	⅝	⅛	⅛	3/16	- 1/16	- 33.3
CDICG	Cardinal Distribution, Inc. Dbs	9	115 ½	79	107	79	+ 28	+ 35.4
CDNI	Cardinal Inds., Inc.	3,336	2	13/16	1 ¼	1 ⅛	+ ⅛	+ 11.1
HART	Cardiopulmonary Technologies, Inc.	1,987	15/16	⅝	⅝	13/16	- 3/16	- 23.1†
CAMI	CareAmerica Inc.	6,229	1 ⅜	9/16	9/16	⅞	- 5/16	- 35.7
CAMIU	CareAmerica Inc. Uts	1,017	1 ½	⅝	⅝	1	- ⅜	- 37.5
CAMIW	CareAmerica Inc. Wts	3,202	3/16	1/16	1/16	⅛	- 1/16	- 50.0
CSEL	Caribbean Select, Inc.	2,930	2 5/16	⅜	11/16	⅝	+ 1/16	+ 10.0
CMIKG	Carmike Cinemas, Inc. Dbs	1	95	72	92 ½	72	+ 20 ½	+ 28.5
CAFC	Carolina First Corp. (M)	189	13	11 ½	12	13	- 1	- 7.7
CMHC	Carolina Mountain Holding Co.	119	8 ⅝	6 ¾	7 ½	7 ¼	+ ¼	+ 3.4
CSBK	Carolina Southern Bank	147	10	8 ¼	8 ½	10	- 1 ½	- 15.0*
CBEN	Carolyn Bean Publishing, Ltd.	1,533	5 ¾	1 ⅞	5 ⅝	1 ⅞	+ 3 ¾	+ 200.0
CASYG	Casey's Gen. Stores, Inc. Dbs	7	96	85	88 ½	87	+ 1 ½	+ 1.7
RISAC	Catch A Rising Star, Inc.	639	½	3/16	⅜	7/16	- 1/16	- 14.3†
RISKA	Catch A Rising Star, Inc. Cl A	731	5/32	1/16	3/32	1/16	+ 1/32	+ 50.0
RISUC	Catch A Rising Star, Inc. Uts	165	1 ⅜	⅜	1 ¼	¾	+ ½	+ 66.7†
CVCO	Cavco Inds., Inc.	244	5 ½	2 ¼	3 ⅝	2 ⅝	+ 1	+ 38.1
CEFR	Cease Fire Corp.	1,830	5 ⅝	3	5	5 ⅜	- ⅜	- 7.0*
CEDR	Cedar Income Fund 1, Ltd.	106	8	6 ¾	6 ¾	7	- ¼	- 3.6
TCDR	Cedar Income Fund 2, Ltd.	7	9	7	8 ½	7	+ 1 ½	+ 21.4*
CELIC	Cel-Sci Corp.	14,224	3 1/32	¼	⅝	2 ⅜	- 1 ¾	- 73.7
CLCR	Celcor, Inc.	1,757	15/16	¼	5/16	¾	- 7/16	- 58.3
CEXY	Celerex Corp.	638	3 1/16	1 13/16	3	2 9/16	+ 7/16	+ 17.1*
CELNA	Celina Fin. Corp. Cl A (M)	106	1 ⅛	1	1 ⅛	1	+ ⅛	+ 12.5
CELL	Cell Tech., Inc.	1,741	9 ¼	2 ¼	7 ⅝	2 ¾	+ 4 ⅞	+ 177.3
CELLU	Cell Tech., Inc. Uts	1,023	11 ½	3 ¼	8 ¾	3 ⅝	+ 5 ⅛	+ 141.4
CELLW	Cell Tech., Inc. Wts	1,548	2 ⅜	⅜	1 ½	⅝	+ ⅞	+ 140.0
CLCM	Cellcom Corp.	8,307	⅞	5/16	17/32	½	+ 1/32	+ 6.2
CELT	Celtronics, Inc.	1,509	2 ¼	¼	5/16	1 ¼	- 15/16	- 75.0
CELP	Cellular Products, Inc.	6,828	5 ⅞	2 ½	3	3		0.0
CELS	Cellular, Inc. (M)	2,798	16	5 ½	15 ½	5 ½	+ 10	+ 181.8
CCOR	Centercore, Inc.	1,822	3 ⅛	1 ⅛	1 ¼	2	- ¾	- 37.5*
CSBC	Central & Southern Holding Co. (M)	60	14	12 ½	12 ½	12 ½		0.0
CSYS	Central Banking System, Inc. (M)	1,690	20 ¼	11 ½	11 ⅞	15 ¼	- 3 ⅜	- 22.1
CTRLQ	Central Corp. (M)	4,647	5 ½	3/16	⅜	4 ⅝	- 4 ¼	- 91.9
CPMNY	Central Pacific Minerals N.L. ADR	4,051	2 3/16	27/32	1 ¼	1 1/32	+ 7/32	+ 21.2
CMRT	Central Realty Investors, Inc.	114	7/32	⅛	3/16	3/16		0.0
CIII	Centrum Inds., Inc.	38	1	⅛	¼	¼		0.0
CTSTP	Centrust Savings Bank Pfd A	310	20 ½	13	13	15	- 2	- 13.3
CTSTO	Centrust Savings Bank Pfd B	795	20 ¾	13	13	15	- 2	- 13.3
CTMC	Centurion Mines Corp.	756	1 7/16	15/16	1	1 ⅛	- ⅛	- 11.1*
CECRF	Century Energy Corp.	325	¼	⅛	5/32	3/16	- 1/32	- 16.7
CFSL	Century Fed. S&L Assn.	22	18	16	18	16	+ 2	+ 12.5
CEMC	Century MediCorp	3,979	9/16	¼	¼	7/16	- 3/16	- 42.9
CEMCU	Century MediCorp Uts	16	2 ⅞	2	2 ¼	2 ½	- ¼	- 10.0
CEMCW	Century MediCorp Wts	194	5/16	1/16	1/16	5/16	- ¼	- 80.0
CPPC	Century Park Pictures Corp.	4,404	8 ¾	1 ¼	1 ⅝	3 ¾	- 2 ⅛	- 56.7†
CPSX	Ceramics Process Sys. Corp.	1,467	6	1 ¾	2 ¼	4 ¾	- 2 ½	- 52.6
CRMK	Cermetek Microelectronics Inc.	1,158	1 ½	3/16	3/16	1	- 13/16	- 81.2
CRPB	Cerprobe Corp.	653	1 ⅜	⅝	⅞	1	- ⅛	- 12.5
CRTN	Certron Corp.	1,375	2 1/16	1 9/16	1 ⅞	1 9/16	+ 5/16	+ 20.0
CLCO	Chalco Inds., Inc.	235	3 ⅝	1	1 ¼	1 ¼		0.0
CSBR	Champions Sports, Inc.	8,574	1/32	1/32	1/32	1/32		0.0*
LPTV	Channel America LPTV Holdings, Inc.	1,949	1 ⅝	1	1 ½	1 ⅜	+ ⅛	+ 9.1*
LPTVU	Channel America LPTV Holdings, Inc. Uts	1,325	7 ¼	4 ⅞	7	6 ½	+ ½	+ 7.7*

NASDAQ Securities

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LPTVW	Channel America LPTV Holdings, Inc. Wts	328	9/16	1/4	1/2	1/2		0.0*
CHTLC	Chantal Pharmaceutical Corp.	7,533	4 9/16	1 1/4	1 15/16	2 7/8	– 15/16	– 32.6
CTWLG	Chartwell Group Ltd. Dbs	24	62 1/2	35	41	55	– 14	– 25.5
CKRB	CheckRobot Inc. (M)	4,286	6	3 1/2	4 1/2	4 1/2		0.0
CKRBU	CheckRobot inc. Uts	696	12 1/4	8	10 3/4	8 3/4	+ 2	+ 22.9*
CKRBW	CheckRobot Inc. Wts	1,224	2 7/16	1/4	2	1	+ 1	+ 100.0*
BRBQU	Checkers Restaurant Group, Inc. Uts	3,875	9 7/8	5/16	11/32	5/8	– 9/32	– 45.0
CHEF	Chefs Int'l, Inc.	5,082	5/32	1/16	1/8	1/16	+ 1/16	+ 100.0
CFIXU	Chemfix Technologies, Inc. Uts	1	20	7	7	12	– 5	– 41.7
CHNE	Cherne Enterprises, Inc. (M)	4,625	7 5/8	2 1/2	3 1/16	4 1/8	– 1 1/16	– 25.8
CHBLA	Chesapeake Biological Labs., Inc. Cl A	298	3 7/8	2 3/4	2 3/4	3 1/4	– 1/2	– 15.4*
CHES	Chesapeake Inds., Inc.	452	1 3/4	1	1 1/2	1 1/8	+ 3/8	+ 33.3
CFCM	Chief Consolidated Mining Co.	254	9	6 1/4	7 1/4	8 7/8	– 1 5/8	– 18.3
CHIPA	Chipwich, Inc. Cl A	743	2	1 1/8	1 7/16	1 5/8	– 3/16	– 11.5
DOSE	Choice Drug Sys., Inc.	2,266	5 7/8	2 1/2	3 1/8	4 3/8	– 1 1/4	– 28.6
DOSEU	Choice Drug Sys., Inc. Uts	295	7 3/8	3 3/8	3 3/4	5 1/2	– 1 3/4	– 31.8
DOSEW	Choice Drug Sys., Inc. Wts	1,022	1 5/8	5/8	7/8	1 1/16	– 3/16	– 17.6
CRCHG	Church & Dwight Co., Inc. Dbs	13	90 1/2	80	80	87	– 7	– 8.0
CIAT	Ciatti's, Inc.	135	2 1/4	1 1/4	2 1/4	1 1/4	+ 1	+ 80.0
CIATU	Ciatti's, Inc. Uts	424	2 3/4	2	2 3/4	2 1/2	+ 1/4	+ 10.0
CIATW	Ciatti's, Inc. Wts	7	1	7/16	1	1/2	+ 1/2	+ 100.0
CDCO	Cidco Group, Inc.	2,313	2 1/4	7/16	7/16	1 1/4	– 13/16	– 65.0*
CINV	Cimarron Investment Co., Inc.	4	19	16	16	20	– 4	– 20.0
CRLI	Circuit Research Labs, Inc.	592	1/2	1/8	3/16	5/16	– 1/8	– 40.0
CSYI	Circuit Sys., Inc.	1,675	3 7/8	1	2 1/8	1 1/4	+ 7/8	+ 70.0
CIRI	Ciro, Inc.	442	2	9/16	2	9/16	+ 1 7/16	+ 255.6
CIGCF	Citadel Gold Mines Inc.	320	2 1/2	1 1/2	2	2 1/4	– 1/4	– 11.1
CSGI	Citizens Security Group, Inc.	477	3 7/8	2 5/8	3	2 5/8	+ 3/8	+ 14.3†
CIZWF	City Res. (Canada) Ltd. Wts	482	17/32	1/32	1/16	1/16		0.0*
CLRN	Clarion Capitol Corp.	67	11	5 1/2	10 3/4	6	+ 4 3/4	+ 79.2
CLML	Clark Melvin Securities Corp.	2	1	3/4	7/8	1	– 1/8	– 12.5*
CLMLU	Clark Melvin Securities Corp. Uts	13	1 3/16	1	1 1/16	1 3/16	– 1/8	– 10.5*
CLMLW	Clark Melvin Securities Corp. Wts	0	3/32	1/16	1/16	3/32	– 1/32	– 33.3*
WBED	Classic Corp.	380	1 3/4	1/8	1/8	1 15/16	– 1 13/16	– 93.5
CLSS	Classified Fin. Corp.	68	2 5/8	2	2 1/8	2 1/4	– 1/8	– 5.6
CLSM	Clayton Silver Mines	551	1 15/16	15/16	1 1/16	1 1/2	– 7/16	– 29.2
CLEO	Cleopatra Kohlique, Inc.	1,369	13/16	1/16	1/16	1/2	– 7/16	– 87.5
CLIN	Clini-Therm Corp.	2,681	1 1/2	7/16	1/2	3/4	– 1/4	– 33.3
CINC	Coachman Inc.	557	2 1/8	1/2	11/16	2	– 1 5/16	– 65.6
CINCU	Coachman Inc. Uts	1,834	2 1/4	5/8	3/4	2 3/16	– 1 7/16	– 65.7
CINCW	Coachman Inc. Wts	130	1/4	1/32	1/32	1/4	– 7/32	– 87.5
CLFL	Coastland Corp. of Florida	143	2 3/4	2	2 3/4	2	+ 3/4	+ 37.5
RAGQE	Coated Sales, Inc.	56,827	9 7/8	5/32	9/32	6 3/4	– 6 15/32	– 95.8
CRCD	Codercard, Inc.	50,801	23/32	1/4	5/16	5/16		0.0*
CSAI	Cognitive Sys., Inc.	499	1 3/8	3/8	5/8	1 1/4	– 5/8	– 50.0
OPERC	Coin Phones, Inc.	607	3 3/8	3/8	13/32	1 3/4	– 1 11/32	– 76.8
COLLW	Collins Inds., Inc. Wts	57	1/8	1/16	1/16	1/8	– 1/16	– 50.0
CCOM	Colonial Commercial Corp.	4,703	13/16	5/16	11/16	3/8	+ 5/16	+ 83.3
CCOMP	Colonial Commercial Corp. Pfd	917	3/4	5/16	11/16	3/8	+ 5/16	+ 83.3
CFFSG	Columbia First Fed. S&L Assn. Dbs	13	105	88	90	91	– 1	– 1.1
CLGN	Columbia Gen. Corp.	18	10 1/4	4 1/2	8 1/8	4 3/4	+ 3 3/8	+ 71.1
COLB	Columbia Labs., Inc.	2,061	6 1/8	2 3/4	6 1/8	3 3/8	+ 2 3/4	+ 81.5*
CPEIW	Columbia Pictures Entertainment Inc. Wts	4,493	5 1/8	2 1/2	5 1/8	3 1/8	+ 2	+ 64.0
CPEIZ	Columbia Pictures Entertainment Inc. Wts	1,703	1 3/4	7/8	1 3/8	1 1/8	+ 1/4	+ 22.2
COLPZ	Columbian Energy Co. Ltd. Partnership	289	2 7/8	1/2	7/8	1/2	+ 3/8	+ 75.0
CMBS	ComSouth Bkshs., Inc.	11	9 1/2	8	8 1/2	8 1/2		0.0*
CCFI	Comcast Cablevision of Phila., Inc.	58	35	24 1/8	35	24	+ 11	+ 45.8
CMCSG	Comcast Corp. Dbs (M)	10	128 1/2	109	121	121 1/2	– 1/2	– 0.4
COMT	Comet Enterprises, Inc.	4,694	5/8	7/32	15/32	5/16	+ 5/32	+ 50.0
CGCO	Commerce Group Corp.	342	4 5/8	1 1/2	3 3/4	3 1/4	+ 1/2	+ 15.4
CBNBP	CommerceBancorp Pfd	55	31	25	28	25	+ 3	+ 12.0*
COME	Commercial Decal, Inc. (M)	140	4 3/4	4	4	4 3/4	– 3/4	– 15.8
CMMC	Commercial Int'l Corp.	266	1	3/4	7/8	3/4	+ 1/8	+ 16.7
CPUIA	Commercial Programming Unltd., Inc. Cl A	3,473	4 5/8	1	2 1/2	1 1/2	+ 1	+ 66.7
CPUIW	Commercial Programming Unltd., Inc. Wts	241	5 1/4	1/4	1 3/4	1/4	+ 1 1/2	+ 600.0

NASDAQ Securities

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CABL	Communication Cable, Inc.	400	7 1/4	3 1/4	7 1/4	4	+ 3 1/4	+ 81.2
CMGI	Comm. Group, Inc.	1,147	4 1/16	2 7/8	3	3 3/8	- 3/8	- 11.1
CWIIA	Comm. World Int'l, Inc. Cl A	469	3/16	1/8	5/32	3/16	- 1/32	- 16.7*
CBOG	Community Bcshs., Inc.	446	7 1/2	7 1/4	7 1/2	7 1/4	+ 1/4	+ 3.4*
CNBTU	Community Nat'l Bancorp, Inc. Uts	39	14 5/8	14	14	14 1/2	- 1/2	- 3.4
BPWRF	Compania Boliviana de Energia Elec. S.A.	161	5 1/4	3 1/4	5	3 1/2	+ 1 1/2	+ 42.9
CRIKC	Compliance Recycling Inds., Inc.	9,397	5/16	1/16	5/32	3/32	+ 1/16	+ 66.7
CRIWC	Compliance Recycling Inds., Inc. Wts	1,689	1/8	1/32	1/32	1/32		0.0
PLUG	ComponentGuard, Inc.	24,975	2	1/2	2	1/2	+ 1 1/2	+ 300.0
PLUGW	ComponentGuard, Inc. Wts	8,366	1 1/2	5/32	1 1/2	5/32	+ 1 11/32	+ 860.0
CMFLU	Compuflight, Inc. Uts	7,298	1/32	1/32	1/32	1/32		0.0
CMPD	Compumed, Inc.	734	5/32	1/32	1/32	5/32	- 1/8	- 80.0
CSCN	Compuscan, Inc. (M)	1,889	5/8	3/16	3/16	3/8	- 3/16	- 50.0
CCMM	Computer Comm., Inc.	3,007	1 5/8	1 1/8	1 1/4	1 3/16	+ 1/16	+ 5.3
CPRUQ	Computer Components Corp. Uts	1,819	11 1/8	1	2 1/2	2 1/4	+ 1/4	+ 11.1
CMNT	Computer Network Tech. Corp.	10,658	2 1/8	1	1 1/4	1 5/8	- 3/8	- 23.1
CPWR	Computer Power Inc.	245	5 1/8	1 3/4	2 1/4	1 3/4	+ 1/2	+ 28.6
CPWRU	Computer Power Inc. Uts	57	11	3 3/4	4 1/2	3 3/4	+ 3/4	+ 20.0
CPWRW	Computer Power Inc. Wts	94	1	1/4	1/4	3/8	- 1/8	- 33.3
CPRDG	Computer Products, Inc. Dbs	10	78	68	74	77	- 3	- 3.9
CORE	Computer Research, Inc.	1,146	13/16	5/16	7/16	3/4	- 5/16	- 41.7
CPTLA	Computer Telephone Corp. Cl A	366	2 1/8	1/4	1/2	1 7/8	- 1 3/8	- 73.3
CMTL	Comtech Telecommunications Corp.	1,244	1 5/8	1/2	3/4	1 1/2	- 3/4	- 50.0*
CMTX	Comtex Scientific Corp.	957	1/2	5/32	5/32	13/32	- 1/4	- 61.5
COMX	Comtrex Sys. Corp.	666	1 5/8	1/8	9/16	1	- 7/16	- 43.8
CMVT	Comverse Tech., Inc.	62,635	7/32	1/32	3/32	1/32	+ 1/16	+ 200.0
CVST	ConVest Energy Corp.	505	3/16	1/8	1/8	1/8		0.0
GYMS	Concept 90 Marketing, Inc.	69,323	3/32	1/32	1/32	1/32		0.0
CNSC	Conesco Inds., Ltd.	190	1/2	1/4	1/4	1/4		0.0
NKBK	Connecticut Bancorp Inc.	196	7	4 1/2	4 3/4	5 3/4	- 1	- 17.4
CCBK	Connecticut Community Bank	31	12	8 1/2	11	15	- 4	- 26.7
CONS	Conservative Savings Bank	309	13 1/2	11 1/4	13 1/2	12	+ 1 1/2	+ 12.5
CNEG	Consolidated Equities Corp.	18	5 1/4	5 1/4	5 1/4	5 1/4		0.0
CIMG	Consolidated Imaging Corp.	4,975	6 15/16	1 1/4	1 9/16	3	- 1 7/16	- 47.9†
CSLMF	Consolidated Mercantile Corp.	195	7/8	3/4	7/8	3/4	+ 1/8	+ 16.7
CSLOF	Consolidated Mercantile Corp. Pfd	178	3/8	1/4	9/32	3/8	- 3/32	- 25.0
NRDRF	Consolidated NRD Res., Ltd.	45	13/32	1/8	1/8	1/4	- 1/8	- 50.0
CPFTF	Consolidated Professor Mines Ltd.	167	1 1/8	1/2	5/8	1 1/16	- 7/16	- 41.2
CTRRW	Constar Int'l, Inc. Wts	246	12 1/4	2 1/2	5 3/4	2 1/2	+ 3 1/4	+ 130.0
CNSLH	Consul Restaurant Corp. Dbs	1	71	66	71	66	+ 5	+ 7.6
CNSLP	Consul Restaurant Corp. Pfd	33	73	41	68	49	+ 19	+ 38.8
CLTLF	Continental Tyre Ltd.	13	1 1/4	7/8	1	1 1/4	- 1/4	- 20.0*
COVI	Continental Ventures, Inc.	17,583	7 11/16	1 5/8	4 9/16	1 5/8	+ 2 15/16	+ 180.8†
CNVXG	Convex Computer Corp. Dbs (M)	32	68	53	65	57	+ 8	+ 14.0
CDIN	Coradian Corp.	1,248	15/16	7/16	1/2	5/8	- 1/8	- 20.0
CGLDF	Coral Gold Corp.	1,726	8 1/2	3 5/8	5	4 3/16	+ 13/16	+ 19.4
CORK	Corken Int'l Corp.	356	3	1 3/4	2 3/8	2 7/8	- 1/2	- 17.4
CCRS	Corporate Capital Res., Inc. (M)	24,633	29/32	7/32	29/32	1/4	+ 21/32	+ 262.5
CODSW	Corporate Data Sciences, Inc. Wts	3,492	2 5/32	5/32	1 5/16	5/32	+ 1 5/32	+ 740.0
CICOA	Corporate Investment Co. Cl A	111	4 1/2	3	3	4 1/4	- 1 1/4	- 29.4
KORP	Corporate Mgmt. Group, Inc.	785	1 5/8	3/8	3/8	1/2	- 1/8	- 25.0
CRVQC	Corvus Sys., Inc.	13,328	1/2	1/32	1/16	11/32	- 9/32	- 81.8
COSTG	Costco Wholesale Corp. Dbs (M)	15	101 1/2	66 1/2	101 1/2	67	+ 34 1/2	+ 51.5
CUZZC	Cousins Home Furnishings, Inc.	3,753	3 1/2	1 1/8	2 5/8	1 1/8	+ 1 1/2	+ 133.3
CWDI	Craft World Int'l, Inc.	328	4 1/4	1 3/8	3 1/4	1 3/8	+ 1 7/8	+ 136.4
CRZYH	Crazy Eddie, Inc. Dbs	4	34	10	13	33	- 20	- 60.6*
CCAI	Creative Computer Applications Inc.	1,885	3/16	1/32	1/32	3/16	- 5/32	- 83.3
CRMDC	Creative Med. Sys., Inc.	844	2	1/2	5/8	1 3/4	- 1 1/8	- 64.3*
CRTV	Creative Technologies Corp.	548	5 1/8	2 1/2	4	3 3/4	+ 1/4	+ 6.7
CRED	Credo Petroleum Corp.	883	1 3/4	1	1 5/16	1 5/16		0.0
CRFCP	Crestar Fin. Corp. Pfd	7	49	40	45	43	+ 2	+ 4.7
CBAG	Crest Corp.	1,102	3/4	1/4	11/16	3/8	+ 5/16	+ 83.3
CRSTE	Crestek, Inc.	100	1 1/2	1	1 1/8	1 1/4	- 1/8	- 10.0
CRNSW	Cronus Inds., Inc. Wts (M)	41	2 1/4	1/8	1/8	1/2	- 3/8	- 75.0†
CRLY	Crowley Fin. Srvs., Inc.	805	11/16	1/8	5/16	1/8	+ 3/16	+ 150.0

NASDAQ Securities

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CRON	Crown Brands, Inc.	381	3⅜	1	1¼	2	- ¾	- 37.5
CRRS	Crown Resource Corp.	5,556	3	1 7/16	2 9/16	1 15/16	+ ⅝	+ 32.3
CRNA	CrownAmerica, Inc. (M)	217	10½	8	9¼	8	+ 1¼	+ 15.6
CRYD	Cryodynamics, Inc.	2,445	2¾	11/16	29/32	1⅞	- 31/32	- 51.7
CRYOA	Cryotech Inds., Inc. Cl A	380	⅜	1/16	3/32	¼	- 5/32	- 62.5
COIL	Crystal Oil Co.	1,317	6½	1½	1 21/32	6¼	- 4 19/32	- 73.5
CUCO	Cucos, Inc.	610	2 15/16	1	1¼	1¼	—	0.0
CRIG	Cumberland Gold Group, Inc.	6,940	1 23/32	⅞	1 5/16	1 1/16	+ ¼	+ 23.5
CUMOF	Cumo Res., Ltd.	35,362	1/16	1/32	1/32	1/32		0.0
CUSIF	Cusac Inds. Ltd.	718	1⅞	¾	¾	1 9/16	- 13/16	- 52.0
CUSHC	Cushman Electronics, Inc.	112	1½	⅛	¾	⅛	+ ⅝	+ 500.0
CUTC	Cutco Inds., Inc. (M)	192	4¼	3½	4	4¼	- ¼	- 5.9
CYAN	Cyanotech Corp.	7,489	1 3/16	17/32	¾	21/32	+ 3/32	+ 14.3
CYBE	CyberOptics Corp.	637	3⅜	2¾	3⅜	2¾	+ ⅝	+ 22.7
CYBR	Cybermatics, In..	218	1¼	1	1	1⅛	- ⅛	- 11.1
CMED	Cybermedic, Inc.	3,264	9/32	1/16	7/32	3/32	+ ⅛	+ 133.3
CYTB	CytRx Biopool Ltd.	3,611	2¼	7/16	17/32	1⅞	- 1 11/32	- 71.7*
CYTBU	CytRx Biopool Ltd. Uts	1,703	10¼	1¾	2⅜	8½	- 6⅛	- 72.1*
CYTBW	CytRx Biopool Ltd. Wts	2,891	1¼	3/16	¼	1	- ¾	- 75.0*
CYTRU	CytRx Corp. Uts	627	24½	4¾	5½	16½	- 11	- 66.7
	D							
DMIF	DMI Furniture, Inc. (M)	557	2⅜	⅞	1⅝	1⅛	+ ½	+ 44.4
DNAPU	DNA Plant Tech. Corp. Uts	121	6¾	3½	4½	4	+ ½	+ 12.5
DNAPW	DNA Plant Tech. Corp. Wts	766	11/16	⅛	⅛	⅜	- ¼	- 66.7
DTRH	DRX, Inc.	942	1½	⅝	1⅛	⅝	+ ½	+ 80.0
DIGIG	DSC Comm. Corp. Dbs (M)	12	70¼	63½	65	63½	+ 1½	+ 2.4
DSPT	DSP Tech. Inc.	119	1½	½	⅝	1	- ⅜	- 37.5
DSPTU	DSP Tech. Inc. Uts	805	3⅝	1⅜	1½	3	- 1½	- 50.0
DSPTW	DSP Tech. Inc. Wts	5	½	¼	⅜	¼	+ ⅛	+ 50.0
DVIC	DVI Fin. Corp.	1,080	3 7/16	1 1/16	2¾	1 1/16	+ 1 11/16	+ 158.8
DAIEY	Dai'ei, Inc. ADR	20	35	22	34½	22½	+ 12	+ 53.3
DLOVF	Daleco Res. Corp.	79	⅝	⅛	⅜	¼	+ ⅛	+ 50.0
DOIL	Dallas Oil & Minerals, Inc.	1,784	⅜	¼	¼	⅜	- ⅛	- 33.3
DLTX	Daltex Med. Sciences, Inc.	4,444	3¾	⅝	1 3/16	1 3/16		0.0
DLTXU	Daltex Med. Sciences, Inc. Uts	481	17¼	2½	4⅝	4¾	- ⅛	- 2.6
DLTXW	Daltex Med. Sciences, Inc. Wts	2,851	2 1/16	3/16	5/16	⅜	- 1/16	- 16.7
DNFD	Danielson Fed. S&L Assn.	36	7⅜	6¼	6¼	6½	- ¼	- 3.8*
DANN	Danning Med. Tech., Inc.	160	2	1¼	1½	1½		0.0*
DDRGC	Dart Drug Stores, Inc.	5,907	3	1⅝	1¾	2½	- ¾	- 30.0
DASH	Dash Inds., Inc.	3,919	7/16	3/32	11/32	3/32	+ ¼	+ 266.7
DSBE	Dasibi Environmental Corp.	443	2⅛	1	1⅝	1 5/16	+ 5/16	+ 23.8
DMCS	Data Med Clinical Support Srvs., Inc.	6,383	1⅛	¼	9/32	1	- 23/32	- 71.9
DASWW	Data Switch Corp. Wts	190	4⅝	2⅛	2¼	2¾	- ½	- 18.2
DTLN	Data Transmission Network Corp. (M)	1,002	12½	7⅛	12½	7	+ 5½	+ 78.6
DMAG	Datamag Inc.	6,947	10⅜	2⅞	3	8¾	- 5¾	- 65.7
DTAB	Datatab, Inc.	23	½	⅜	⅜	½	- ⅛	- 25.0
DATV	Datavend, Inc.	2,548	2¾	1¾	1¾	2⅜	- ⅝	- 26.3*
DATVU	Datavend, Inc. Uts	744	11½	5½	7¼	9¾	- 2½	- 25.6*
DATVW	Datavend, Inc. Wts	378	1	⅜	½	⅞	- ⅜	- 42.9*
DDTTF	Davidson Tisdale Mines Ltd.	995	1⅛	¼	¼	⅞	- ⅝	- 71.4
AROI	Daylight Inds., Inc.	110	3¾	2½	3⅛	2¾	+ ⅜	+ 13.6
DBRSY	De Beers Consolidated Mines ADR	82,992	12¾	7⅞	10¾	9⅜	+ 1⅜	+ 14.7†
DCSN	Decision Sys., Inc.	747	4 13/16	1¼	1⅞	2 1/16	- 3/16	- 9.1
DCOR	Decor Corp.	564	2¾	¼	⅞	2	- 1⅛	- 56.2
DPRS	Default Proof Credit Card System Inc.	1,588	3 9/16	1¼	2	1½	+ ½	+ 33.3*
DPRSU	Default Proof Credit Card Sys. Inc. Uts	2,020	4 13/16	1	2 11/16	1¾	+ 15/16	+ 53.6*
DPRSW	Default Proof Credit Card Sys. Inc. Wts	1,786	1 9/16	⅜	21/32	⅜	+ 9/32	+ 75.0*
DELA	Del Paint Corp.	670	1½	⅜	½	1½	- 1	- 66.7
DESB	Delaware Savings Bank, F.S.B.	5	8½	8	8	8		0.0*
DCIS	Delta Computec, Inc.	209	13/32	⅛	⅛	3/16	- 1/16	- 33.3
DDSC	Delta Data Sys. Corp.	979	9/32	3/32	⅛	5/32	- 1/32	- 20.0
GARD	Denning Mobile Robotics, Inc.	3,770	2 7/16	19/32	23/32	1½	- 25/32	- 52.1
DNPC	Denpac Corp.	51,109	⅜	1/16	1/16	¼	- 3/16	- 75.0†

NASDAQ Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
DPAC	Dense-Pac Microsystems, Inc.	2,235	2 ⅛	⅝	15/16	⅝	+ 5/16	+ 50.0†
DEPSG	Deposit Guaranty Corp. Dbs	9	120	107	108	115	– 7	– 6.1
DTUN	Detroit & Canada Tunnel Corp. (M)	42	23	17 ½	20 ¾	17 ½	+ 3 ¼	+ 18.6
DLCFF	Develcon Electronics Ltd. (M)	165	1 ¾	½	1	13/16	+ 3/16	+ 23.1
DEWYE	Dewey Electronics Corp. (The)	204	2 ¾	1 ⅜	1 ¾	2 ½	– ¾	– 30.0
DEXO	Dexon, Inc.	228	4	⅝	31/32	3 ¼	– 2 9/32	– 70.2
DICC	Di-An Controls, Inc.	225	1 ¼	1 ¼	1 ¼	1 ¼		0.0
DMII	Diagnostic Med. Instruments, Inc.	81	⅜	⅛	⅛	9/32	– 5/32	– 55.6
DMIIU	Diagnostic Med. Instruments, Inc. Uts	120	⅝	¼	¼	⅝	– ⅜	– 60.0
DSIC	Diagnostic Sciences, Inc.	3,771	13/16	5/32	7/32	½	– 9/32	– 56.2
DDAT	Diagonal Data Corp.	213	6	2 ¾	2 ¾	6	– 3 ¼	– 54.2
DICNG	Diceon Electronics, Inc. Dbs (M)	19	93	52	55	81 ½	– 26 ½	– 32.5
DIGM	Digimetrics, Inc.	356	1 ½	¼	⅝	1 ⅜	– ¾	– 54.5
DMET	Digital Metcom, Inc.	1,473	15/32	1/16	⅜	⅜		0.0
DOCC	Digital Optronics Corp.	383	3	¾	¾	2 ¾	– 2	– 72.7
DIPC	Digital Products Corp.	1,949	1 ⅞	½	13/16	21/32	+ 5/32	+ 23.8
DGSI	Digital Solutions, Inc.	3,507	2 11/16	1 ¼	2 7/16	1 ⅝	+ 13/16	+ 50.0
DTINA	Digital Transmission, Inc. Cl A	5,529	1 5/16	¼	⅜	9/16	– 3/16	– 33.3
DTINU	Digital Transmission, Inc. Uts	250	5 ½	1	1 ½	2 ¾	– 1 ¼	– 45.5
DIGT	Digitext, Inc.	3,644	2 ⅝	⅜	7/16	1 ½	– 1 1/16	– 70.8
DMED	Dimensional Medicine, Inc.	1,013	15/16	3/16	3/16	¾	– 9/16	– 75.0
DVGL	Dimensional Visions Group, Inc.	499	2 ¾	1 ⅜	2 ¾	2	+ ¾	+ 37.5*
DVGLU	Dimensional Visions Group, Inc. Uts	929	10 ¾	5	10 ¾	7 ½	+ 3 ¼	+ 43.3*
DVGLW	Dimensional Visions Group, Inc. Wts	356	¾	⅜	¾	½	+ ¼	+ 50.0*
DPRX	Direct Pharmaceutical Corp.	716	4 ½	1 7/16	2 ¼	1 7/16	+ 13/16	+ 56.5
DISC	Discus Corp.	811	1 1/16	⅜	⅝	¾	– ⅛	– 16.7
DDII	Disease Detection Int'l, Inc.	179,597	5/16	1/16	¼	1/16	+ 3/16	+ 300.0
DDIIW	Disease Detection Int'l, Inc. Wts	41,464	7/32	1/32	⅛	1/32	+ 3/32	+ 300.0*
HIRE	Diversified Human Res. Group, Inc. (M)	626	1 ¾	¾	1	1		0.0
DRGX	Diversified Retail Group, Inc.	269	1 5/16	⅝	11/16	1 ¼	– 9/16	– 45.0
DRGXU	Diversified Retail Group, Inc. Uts	298	1 9/16	¾	13/16	1 7/16	– ⅝	– 43.5
DRGXW	Diversified Retail Group, Inc. Wts	198	5/16	⅛	⅛	¼	– ⅛	– 50.0
DVTI	Diversified Tech, Inc.	1,595	4 ¾	1 ⅝	2 ½	3 ½	– 1	– 28.6
DNLC	Dixie Nat'l Corp.	114	2	1 ¼	1 ½	2	– ½	– 25.0
DXYNG	Dixie Yarns, Inc. Dbs	21	84 ½	76	79 ½	76	+ 3 ½	+ 4.6
DOAK	Doak Pharmacal Co., Inc.	72	1 ⅛	1	1	1		0.0
DOCXE	DocuGraphix, Inc.	676	1 ¼	⅝	⅞	1 ¼	– ⅜	– 30.0
DSVG	Dollar Savings Assn.	71	12 ¾	12	12	12 ¼	– ¼	– 2.0
DBLE	Double Eagle Petroleum and Mining Co.	259	1 ⅞	½	⅝	¾	– ⅛	– 16.7
DWSI	Doug Wilson Studios, Inc.	89	⅛	⅛	⅛	⅛		0.0*
DWSIU	Doug Wilson Studios, Inc. Uts	280	13/16	⅛	¼	¾	– ½	– 66.7
DOBQ	Doughtie's Foods, Inc.	14	5 ¼	4 ¾	5	5		0.0
DCII	Douglas Computer Int'l	1,627	1 5/16	9/16	29/32	⅝	+ 9/32	+ 45.0
DVRFS	Dover Regional Fin. Shares	175	7 ⅝	6 ½	6 ½	6 ½		0.0
DRSDY	Dresdner Bank AG ADR	144	177 ½	126	176	140 ¼	+ 35 ¾	+ 25.5
DRYRG	Dreyer's Grand Ice Cream, Inc. Dbs	26	88 ½	64	87 ½	64	+ 23 ½	+ 36.7
DRFNY	Driefontein Consolidated ADR	9,509	13 ⅛	7 ⅝	8 5/16	12 ¾	– 4 7/16	– 34.8
DRUG	Drug Screening Systems, Inc.	1,627	6 13/16	3	6 ⅝	3 ⅜	+ 3 ¼	+ 96.3*
DNLFC	Dune Res. Ltd.	6	⅛	1/16	1/16	⅛	– 1/16	– 50.0
DUFMG	Durr-Fillauer Med., Inc. Dbs	20	132 ½	87	131 ¾	87	+ 44 ¾	+ 51.4
DUSTF	Dusty Mac Mines Ltd.	386	23/32	⅜	⅜	⅝	– ¼	– 40.0
DYNPP	DynCorp Pfd Cl A	370	14 ¼	12 ¼	12 ¼	13 ⅛	– ⅞	– 6.7*
DACO	Dynamic Amer. Corp.	33	¾	½	¾	⅝	+ ⅛	+ 20.0*
DYNC	Dynamic Classics, Ltd.	633	2 1/16	1	1	1 ⅝	– ⅝	– 38.5
DYHM	Dynamic Homes, Inc.	771	1 ⅜	3/16	1 ¼	3/16	+ 1 1/16	+ 566.7
DYNX	Dynatec Int'l, Inc.	2,630	5/32	1/16	1/16	3/32	– 1/32	– 33.3
DYNI	Dynatrend Inc.	726	2	1	2	1 ¾	+ ¼	+ 14.3
DYNT	Dynatronics Laser Corp.	3,779	1 13/32	17/32	13/16	1	– 3/16	– 18.8

E

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
EASC	E.A.S. Technologies, Inc.	5,203	25/32	3/32	9/32	3/16	+ 3/32	+ 50.0
EFIC	EFI Electronics Corp.	4,075	2 ⅜	⅞	1 11/32	⅞	+ 15/32	+ 53.6
EPIT	EPI Technologies, Inc.	1,036	1 1/16	½	11/16	13/16	– ⅛	– 15.4*
EPIC	EPIC Health Group Inc.	2,191	1 5/16	⅝	⅞	1 ⅛	– ¼	– 22.2

NASDAQ Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
EVRO	EVRO Fin. Corp.	153	3/32	1/32	1/16	3/32	– 1/32	– 33.3
XTONG	EXECUTONE Info. Sys. Inc. Dbs	13	66	52	57 1/2	52	+ 5 1/2	+ 10.6
EGCLY	Eagle Corp. Ltd. ADR	38	1/16	1/32	1/32	1/32		0.0
EEGL	Eagle Entertainment, Inc.	104	1 5/8	1/4	1	1/2	+ 1/2	+ 100.0
EEGLW	Eagle Entertainment, Inc. Wts	452	9/32	1/16	1/8	1/16	+ 1/16	+ 100.0
ESCI	Earth Sciences, Inc.	788	1 5/16	5/8	11/16	3/4	– 1/16	– 8.3
ESTO	Eastco Industrial Safety Corp. (M)	2,646	6 7/8	3/4	5 5/8	1 1/8	+ 4 1/2	+ 400.0†
EMGVF	Eastmaque Gold Mines Ltd.	1,049	6	2	3 1/2	5	– 1 1/2	– 30.0
EATS	Eateries, Inc.	569	2 1/4	7/16	1 1/4	7/8	+ 3/8	+ 42.9
EDAC	Edac Technologies Corp.	720	2	21/32	11/16	1 7/16	– 3/4	– 52.2
EDIN	Eciner, Inc.	853	5/8	1/16	5/32	3/8	– 7/32	– 58.3
ESPC	Education Sys. and Publications, Corp.	174	2 3/4	3/8	5/8	2 5/8	– 2	– 76.2
EDUC	Educational Dev. Corp.	300	1 1/8	1/2	13/16	1	– 3/16	– 18.8
HINE	Edward Hines Lumber Co.	64	4 1/8	2 1/2	2 7/8	2 7/8		0.0
ELOFC	El-De Electro-Optic Dev. Ltd.	3,899	3 5/8	1/8	9/32	3/4	– 15/32	– 62.5
EDMC	Eldorado Motor Corp.	301	1 3/4	1/2	1/2	1 3/4	– 1 1/4	– 71.4
ELGT	Elec. & Gas Tech., Inc.	413	9/16	3/16	3/8	1/4	+ 1/8	+ 50.0
EKSIA	Electro-Kinetic Sys., Inc. Cl A	2,292	1 9/16	1/8	5/16	11/32	– 1/32	– 9.1
ELMD	Electromedics, Inc.	6,165	1 7/8	1 1/8	1 3/16	1 1/4	– 1/16	– 5.0
ELCS	Electronic Control Sys., Inc.	257	2 1/8	1 1/8	2 1/8	1 3/16	+ 15/16	+ 78.9
ERAI	Electronic Research Associates, Inc.	318	3/4	3/8	1/2	1/2		0.0*
GEMS	Electronic Specialty Products, Inc.	1,767	3/8	3/32	5/32	7/32	– 1/16	– 28.6
ELAS	Electronics Assembly Srvs., Inc.	574	5/8	1/4	1/4	1/2	– 1/4	– 50.0*
ECINC	Electronics, Missiles & Comm., Inc.	1,163	2	5/16	1 1/2	5/16	+ 1 3/16	+ 380.0
ELSI	Electrosource, Inc.	8,162	7 1/4	2 1/8	5 5/8	2 1/4	+ 3 3/8	+ 150.0*
ELEX	Elexis Corp.	880	2 3/4	1/8	1/4	2	– 1 3/4	– 87.5
ELIS	Eli Scientific, Inc.	6,147	13/16	5/32	5/32	3/4	– 19/32	– 79.2
ELMS	Elmer's Restaurants, Inc.	132	1 1/8	5/8	15/16	5/8	+ 5/16	+ 50.0
ESBK	Elmira Savings Bank, FSB (The)	42	11 3/8	11	11 1/4	11	+ 1/4	+ 2.3†
EMHO	Emons Holdings, Inc.	184	2 3/8	3/4	2 1/8	7/8	+ 1 1/4	+ 142.9
ESLI	Empire State Life Ins. Co.	171	1 7/8	1 1/4	1 1/4	1 1/4		0.0
ENDO	Endotronics, Inc.	1,326	1 7/8	5/8	5/8	11/16	– 1/16	– 9.1
ENMKC	Ener-Mark Corp.	943	1/8	1/32	1/32	1/16	– 1/32	– 50.0
EJTX	Energetics, Inc.	1,165	3/16	1/32	3/32	1/16	+ 1/32	+ 50.0
EGEXF	Energex Minerals Ltd.	238	5/8	3/16	1/4	1/2	– 1/4	– 50.0
EAIC	Energy Assets Int'l Corp.	2,969	21/32	1/16	5/32	1/2	– 11/32	– 68.8
ECDC	Energy Capital Dev. Corp.	131	2 1/4	1 1/2	2	1 1/2	+ 1/2	+ 33.3
ENERU	Energy Conversion Devices, Inc. Uts	11	15 1/2	7	7	11	– 4	– 36.4
ENERW	Energy Conversion Devices, Inc. Wts 91	587	7/8	1/8	1/8	5/8	– 1/2	– 80.0
ENERL	Energy Conversion Devices, Inc. Wts 92	410	2 1/2	5/8	3/4	2 1/4	– 1 1/2	– 66.7
ENGY	Energy Ventures, Inc.	241	11	8	8	8 3/4	– 3/4	– 8.6
ENCRF	Enscor, Inc.	781	1 15/16	1	1 11/32	1 1/8	+ 7/32	+ 19.4
ENTG	Entourage Int'l, Inc.	3,962	2 5/16	1/8	1 1/2	3/8	+ 1 1/8	+ 300.0
ENTW	Entwistle Co. (The)	5	90	65	80	65	+ 15	+ 23.1
EDIT	Environmental Diagnostics Inc.	44,292	1 7/32	3/8	1 3/32	3/8	+ 23/32	+ 191.7
EDITW	Environmental Diagnostics Inc. Wts	18,156	3/8	1/16	9/32	3/32	+ 3/16	+ 200.0
ETCCG	Environmental Treatment & Tech. Dbs (M)	10	90	70	82 1/2	77	+ 5 1/2	+ 7.1
ENVS	Envirosure Mgmt. Corp.	115,345	1/4	1/32	1/16	3/16	– 1/8	– 66.7
ENZNU	Enzon, Inc. Uts	1	36	19	19	22	– 3	– 13.6
EPTO	Epitope, Inc. (M)	4,008	10 1/2	5 3/4	7 1/4	5 3/4	+ 1 1/2	+ 26.1
ECOA	Equip. Co. of America	159	~~1 5/8~~	1/2	1/2	1 1/2	– 1	– 66.7†
EBNCB	Equitable Bancorporation Cl B	5	20 1/2	16 1/2	18	16 1/4	+ 1 3/4	+ 10.8
EQTRW	Equitable Res., Inc. Wts	262	3 5/8	1 1/4	1 3/8	2 1/2	– 1 1/8	– 45.0
EQICA	Equitable of Iowa Companies Cl A	100	22 3/4	16 1/4	22	16 1/4	+ 5 3/4	+ 35.4
EQIN	Equities Int'l Life Ins. Co.	89	1 5/8	1 3/8	1 5/8	1 5/8		0.0
EQBK	Equity Bank (The) (M)	23	17	14	16 1/2	14 1/2	+ 2	+ 13.8
EQGC	Equity Growth Corp.	1,548	1 3/16	15/16	1 1/16	1 1/8	– 1/16	– 5.6*
EQGCP	Equity Growth Corp. Pfd	245	2 3/4	2 1/4	2 3/8	2 3/4	– 3/8	– 13.6*
EQGCW	Equity Growth Corp. Wts	406	3/8	1/4	11/32	3/8	– 1/32	– 8.3*
EURO	Eurocapital Corp.	9,702	7/16	1/32	3/32	5/32	– 1/16	– 40.0
ESCCG	Evans & Sutherland Computer Corp. Dbs	32	74	56	58	70	– 12	– 17.1
EVGD	Evergood Products Corp.	173	2 1/2	7/8	1	1 5/8	– 5/8	– 38.5
EVER	Evergreen Res., Inc.	1,098	7/32	3/32	3/32	7/32	– 1/8	– 57.1
EXEL	Excel Interfinancial Corp.	683	5/32	1/32	1/16	3/32	– 1/32	– 33.3
FXBC	ExecuFirst Bancorp, Inc.	72	9 3/4	9	9	9 1/2	– 1/2	– 5.3*

NASDAQ Securities

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TXCO	Exploration Co. (The)	5,630	¼	1/32	1/32	3/16	– 5/32	– 83.3
BOOM	Explosive Fabricators, Inc.	393	½	3/32	¼	3/32	+ 5/32	+ 166.7
	F							
FACO	F.A. Computer Technologies, Inc.	8,950	2 ⅜	⅝	1 ¼	⅝	+ ⅝	+ 100.0*
FACOU	F.A. Computer Technologies, Inc. Uts	14,774	1 ¾	1	1 ½	1	+ ½	+ 50.0*
FACOW	F.A. Computer Technologies, Inc. Wts	8,393	½	¼	⅜	⅜		0.0*
FBAN	F.N.B. Corp. (M)	273	18 ⅞	15 ¼	15 ¾	17 ⅜	– 1 ⅝	– 9.4†
FBTC	FB & T Corp. (M)	260	29 ½	27	27 ½	27 ⅜	+ ⅛	+ 0.5†
FCSI	FCS Labs., Inc.	769	⅞	9/32	5/16	½	– 3/16	– 37.5
FSVP	FIND/SVP, Inc.	70,401	3/16	3/32	3/32	3/32		0.0
FSVPW	FIND/SVP, Inc. Wts	19,405	1/16	1/32	1/32	1/32		0.0
FAHNF	Fahnestock Viner Holdings, Inc.	216	2 ¼	1 5/16	1 5/16	1 ⅝	– 5/16	– 19.2
FAHWF	Fahnestock Viner Holdings, Inc. Wts I	0	¼	1/16	1/16	2 ⅝	– 2 9/16	– 97.6
FAHZF	Fahnestock Viner Holdings Inc. Wts II	10	2 ⅝	1/16	1/16	2 ⅝	– 2 9/16	– 97.6
NIMSY	Fairhaven Int'l Ltd. ADR	2,949	15/32	5/32	3/16	3/16		0.0
FMTC	Fairmount Chemical Co., Inc.	69	⅞	⅜	⅝	7/16	+ 3/16	+ 42.9
FLCP	Falcon Products, Inc.	222	3 ⅞	1 ½	3 ⅞	2	+ 1 ⅞	+ 93.8
FALCF	Falconbridge Ltd. (M)	19,979	23 ½	14	23 ⅜	18 ¼	+ 5 ⅛	+ 28.1
FALB	Falstaff Brewing Corp. (M)	444	13 ¾	9	11 ⅛	9	+ 2 ⅛	+ 23.6
FSNI	Family Shopping Network, Inc.	776	1 ⅞	5/16	1 9/16	⅝	+ 15/16	+ 150.0
FSNIP	Family Shopping Network, Inc. Pfd	695	2 ⅛	15/16	2	1 ⅛	+ ⅞	+ 77.8
FSNIU	Family Shopping Network, Inc. Uts	1,297	4 ⅛	1 9/16	3 ¾	2 ⅛	+ 1 ⅝	+ 76.5
FSNIW	Family Shopping Network, Inc. Wts A	644	¼	⅛	¼	¼		0.0
FSNIZ	Family Shopping Network, Inc. Wts B	733	9/32	⅛	¼	¼		0.0
FFKT	Farmers Capital Bank Corp.	39	29	24	27	25	+ 2	+ 8.0
FONE	Farmstead Telephone Group, Inc.	1,265	1 11/16	½	9/16	1 ½	– 15/16	– 62.5
FONEU	Farmstead Telephone Group, Inc. Uts	1,520	1 15/16	⅝	¾	1 ⅝	– ⅞	– 53.8
FONEW	Farmstead Telephone Group, Inc. Wts	803	9/32	⅛	⅛	¼	– ⅛	– 50.0
POPI	Fast Food Operators, Inc.	1,825	¾	⅛	5/16	⅛	+ 3/16	+ 150.0
FSCX	FastComm Comm. Corp.	2,859	1 ⅛	¼	1 1/16	1 ⅛	– 1/16	– 5.6*
FSCXW	FastComm Comm. Corp. Wts	562	¾	⅛	⅜	⅜		0.0*
FAYT	Fayette Fed. Savings Bank	111	12 ½	7 ¼	12 ¼	7 ¼	+ 5	+ 69.0
FAMCL	Fed. Agricultural Mortgage Corp.	0	20	20	20	20		0.0*
FAMCU	Fed. Agricultural Mortgage Corp. Uts	3	20	20	20	20		0.0*
FDRC	Fed. Res. Corp.	2,127	13/16	⅜	½	19/32	– 3/32	– 15.8
FNRCB	Federated Natural Res. Corp. Cl B	442	2 ½	⅞	2 ⅛	⅞	+ 1 ¼	+ 142.9
FEDP	Federated Purchaser, Inc.	342	1 ⅛	11/16	15/16	11/16	+ ¼	+ 36.4
FRTL	Fertil-A-Chron, Inc.	5,640	15/32	⅛	3/16	⅛	+ 1/16	+ 50.0
BABY	Fertility and Genetics Research, Inc.	966	¾	¼	9/16	9/32	+ 9/32	+ 100.0
FMSI	Fidelity Med., Inc.	3,441	1 ¾	9/16	1 3/16	⅝	+ 9/16	+ 90.0
FMSIW	Fidelity Med., Inc. Wts	340	9/16	⅛	7/16	¼	+ 3/16	+ 75.0
FSVA	Fidelity Savings Assn. (M)	346	6 ½	6	6 ½	6 ¼	+ ¼	+ 4.0*
FIVD	Fifth Dimension Inc.	93	5	2 ¼	3 ¾	3 ¼	+ ½	+ 15.4
FLTR	Filmstar, Inc.	952	2 ⅜	1 ⅜	1 15/16	2 ⅛	– 3/16	– 8.8*
FLTRW	Filmstar, Inc. Wts	467	⅜	⅛	3/16	⅛	+ 1/16	+ 50.0*
FLTRZ	Filmstar, Inc. Wts B	438	3/16	1/16	⅛	1/16	+ 1/16	+ 100.0*
FNLT	Final Test, Inc.	749	¾	¼	¼	½	– ¼	– 50.0
FLCO	Finalco Group, Inc. (M)	670	2 ¾	⅝	11/16	1 ½	– 13/16	– 54.2
FBGIA	Fin. Benefit Group, Inc. Cl A (M)	751	2 ¾	2	2 ½	2 ⅝	– ⅛	– 4.8†
FBGIB	Fin. Benefit Group, Inc. Cl B (M)	46	3 ¾	2	3	3 ⅝	– ⅝	– 17.2†
FNIN	Fin. Inds. Corp.	35	8	4 ½	7	4 ½	+ 2 ½	+ 55.6
FPCC	Fin. Performance Corp.	681	1 ⅛	5/16	½	⅜	+ ⅛	+ 33.3
FRCM	Firecom, Inc.	659	7/16	5/32	3/16	7/16	– ¼	– 57.1
FPMI	Fireplace Manufacturers, Inc.	2,189	1 11/16	3/32	1 11/16	3/16	+ 1 ½	+ 800.0
FATV	First Ameri-Cable Corp.	22,443	17/32	3/32	5/16	5/32	+ 5/32	+ 100.0
FATVU	First Ameri-Cable Corp. Uts	1,864	3 ⅛	17/32	1 9/16	¾	+ 13/16	+ 108.3
FIAMB	First Amer. Bank and Trust Cl B	75	8	6	6	8	– 2	– 25.0
FAHC	First Amer. Health Concepts, Inc.	665	2 ½	⅞	1 ½	⅞	+ ⅝	+ 71.4
FBKP	First Bank of Philadelphia	196	7 ¾	5	7 ¾	5 ¼	+ 2 ½	+ 47.6
FCAR	First Carolina Investors, Inc.	56	29 ½	25	29 ½	25	+ 4 ½	+ 18.0
FCLCA	First Centennial Corp. Cl A	404	2 ½	1 ¼	1 ¼	1 ¼		0.0
FCLCU	First Centennial Corp. Uts	12	2 ¼	1 ½	1 ½	2 ¼	– ¾	– 33.3*
FCBI	First Commerce Bcshs., Inc.	70	18 ½	15 ½	18 ¼	15 ½	+ 2 ¾	+ 17.7

NASDAQ Securities

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FSBD	First Fed. Sav. Bank of DeFuniak Springs	13	7 ¼	6 ¼	7	6 ¼	+ ¾	+ 12.0*
FTSB	First Fed. Savings Bank of Tennessee	124	10	7 ¼	7 ¼	10	− 2 ¾	− 27.5
FCTN	First Fed. S&L Assn.	47	9 ¾	8	8	9	− 1	− 11.1
FFGT	First Fed. S&L Assn. of Georgetown	31	11	10	10	10 ½	− ½	− 4.8
FFMCG	First Fin. Mgmt. Corp. Dbs	86	100 ¾	93	94 ½	100 ½	− 6	− 6.0*
FIFC	First Fincorp, Inc.	57	4 ¼	4	4 ¼	4	+ ¼	+ 6.2
FIBW	First Interstate Bank of Wash., D.C.	138	5	3 ½	3 ½	5	− 1 ½	− 30.0
FLFCG	First Liberty Fin. Corp. Dbs	8	104	87	89	93 ½	− 4 ½	− 4.8
FMDC	First Med. Devices Corp.	2,586	3 ⅛	1 ⅝	1 ⅞	2 ⅞	− 1	− 34.8
FMDCU	First Med. Devices Corp. Uts	52	7	6 ⅝	6 ⅝	6 ¾	− ⅛	− 1.9*
FMDCW	First Med. Devices Corp. Wts	0	1	⅞	⅞	⅞		0.0*
FTNC	First Nat'l Corp.	366	3 ⅞	1 ⅛	2 ¾	1 ⅛	+ 1 ⅝	+ 144.4
FRGB	First Regional Bancorp	181	2 ½	2	2 ⅛	2	+ ⅛	+ 6.2
FSLRF	First Std. Mining Ltd. (NPL)	175	1 ⅝	¾	1 ¼	1 ½	− ¼	− 16.7†
FTSP	First Team Sports, Inc.	1,354	1 ¾	⅝	⅞	1 ⅜	− ½	− 36.4
FIUN	First United, Inc.	64	⅝	½	⁹⁄₁₆	⁹⁄₁₆		0.0
FLIC	First of Long Island Corp. (The) (M)	45	26	22	26	22	+ 4	+ 18.2†
FCRDG	Firstcorp, Inc. Dbs	2	89	76	76 ½	81 ½	− 5	− 6.1
FBUS	Fisher Business Sys., Inc.	1,934	4 ⅜	2 ⅜	3 ⅛	4 ¼	− 1 ⅛	− 26.5
FBUSU	Fisher Business Sys., Inc. Uts	99	10	5 ¾	7	9	− 2	− 22.2
FBUSW	Fisher Business Sys., Inc. Wts	435	1 ¾	½	⅝	1 ¼	− ⅝	− 50.0
FTSI	Fisher Transportation Srvs. Inc.	1,325	1 ⅜	⅜	⅝	⁷⁄₁₆	+ ³⁄₁₆	+ 42.9
FISNY	Fisons PLC ADR	9,854	20 ⅜	15 ⅜	16 ½	18 ¾	− 2 ¼	− 12.0
FLAR	Flare, Inc.	873	⅝	¹⁄₁₆	³⁄₃₂	⁵⁄₁₆	− ⁷⁄₃₂	− 70.0
FWAT	Flexwatt Corp.	1,280	2 ¼	⅞	1 ½	1 ⅛	+ ⅜	+ 33.3
FLYT	Flight Dynamics, Inc.	2,220	3 ⅝	⁷⁄₁₆	²⁵⁄₃₂	1 ⅝	− ²⁷⁄₃₂	− 51.9
FLOK	Flock Inds., Inc.	20	1 ¼	¾	1	¾	+ ¼	+ 33.3
FIIFC	Florafax Int'l, Inc.	5,061	1 ¹⁵⁄₁₆	⁹⁄₁₆	1 ¹⁄₁₆	1 ⅜	− ⁵⁄₁₆	− 22.7
FLWR	Flores de New Mexico, Inc.	911	⅞	³⁄₃₂	⁵⁄₃₂	⅞	− ²³⁄₃₂	− 82.1†
FGLS	Florida Glass Inds. Inc.	10	6	3 ¾	4 ½	6	− 1 ½	− 25.0
FPCO	Florida Partners Corp.	233	⅞	⁷⁄₁₆	⁷⁄₁₆	¹¹⁄₁₆	− ¼	− 36.4
FCBNG	Fluorocarbon Co. (The) Dbs	9	111 ½	81	104 ½	81	+ 23 ½	+ 29.0
FBTR	For Better Living, Inc.	16	12 ¾	8	12 ¼	8 ¾	+ 3 ½	+ 40.0
FORL	Foreland Corp.	3,455	6 ⅝	1	1 ⁵⁄₁₆	4 ¾	− 3 ⁷⁄₁₆	− 72.4
FORTA	Fortune 44 Co. Cl A	486	¹¹⁄₁₆	¼	¼	⅝	− ⅜	− 60.0
FRNC	Fortune Nat'l Corp.	63	⅜	⅛	⅜	³⁄₁₆	+ ³⁄₁₆	+ 100.0
FPEX	Fortune Petroleum Corp.	272	1 ¹⁄₃₂	⁹⁄₁₆	1	1		0.0*
FORM	Forum Re Group, Inc. (The)	1,043	1 ³⁄₁₆	⅜	⁹⁄₁₆	²⁹⁄₃₂	− ¹¹⁄₃₂	− 37.9
FORD	Forward Inds., Inc.	27	2	1 ½	1 ½	1 ¾	− ¼	− 14.3
FDBK	Founders Bank	86	13 ¾	9 ⅝	11 ½	11 ⅜	+ ⅛	+ 1.1†
FOXT	Fox Technology, Inc.	262	½	³⁄₁₆	¼	¼		0.0
FOXI	Foxmoor Int'l Films, Ltd.	4,849	³⁄₁₆	¹⁄₃₂	¹⁄₃₂	³⁄₃₂	− ¹⁄₁₆	− 66.7
FICO	Franchiselt Corp.	5,098	2	⁹⁄₁₆	¹⁵⁄₁₆	¹¹⁄₁₆	+ ¼	+ 36.4
FKCM	Franklin Consolidated Mining Co., Inc.	5,186	1	⁷⁄₃₂	⁵⁄₁₆	¹¹⁄₁₆	− ⅜	− 54.5
FTCO	Franklin Telecommunications Corp.	17,297	⁷⁄₃₂	¹⁄₁₆	⅛	³⁄₃₂	+ ¹⁄₃₂	+ 33.3
FSCNY	Free State Consolid. Gold Mining ADR	8,854	13 ⅛	6 ¼	7 ½	13 ⅛	− 5 ⅝	− 42.9
FRMTG	Fremont Gen. Corp. Dbs	12	62	56 ½	58 ½	56 ½	+ 2	+ 3.5
FRSH	Fresh Juice Co., Inc. (The)	1,099	5 ½	¾	1	4 ¼	− 3 ¼	− 76.5
FRON	Frontier Adjusters of America, Inc.	132	1 ⅝	1 ½	1 ½	1 ⅝	− ⅛	− 7.7
FRNT	Frontier Savings Assn. (M)	225	2 ½	2	2	2 ⅜	− ⅜	− 15.8
FUJIY	Fuji Photo Film Co., Ltd. ADR	3,503	68 ⅜	46	56 ⅞	63 ½	− 6 ⅝	− 10.4
FALI	Fund Alabama, Inc.	27	10	9 ¾	9 ¾	10	− ¼	− 2.5*
FWCI	Futura West, Inc.	23	¾	¹¹⁄₁₆	¾	¾		0.0
FMPI	Future Med. Products, Inc.	969	2 ¹¹⁄₁₆	2	2 ¹¹⁄₁₆	2 ⅜	+ ⁵⁄₁₆	+ 13.2*
FMPIU	Future Med. Products, Inc. Uts	608	17 ¾	8	17 ⅝	15	+ 2 ⅝	+ 17.5*
FMPIW	Future Med. Products, Inc. Wts	449	1 ⅜	⅞	1 ¼	¹⁵⁄₁₆	+ ⁵⁄₁₆	+ 33.3*
FSAT	FutureSat Inds., Inc.	3,582	¹¹⁄₃₂	³⁄₃₂	⁷⁄₃₂	³⁄₃₂	+ ⅛	+ 133.3
	G							
RITZ	G. Ritzy's, Inc.	976	3 ¾	⁷⁄₁₆	⅝	1 ⅞	− 1 ¼	− 66.7†
GBII	GBI Int'l Inds., Inc.	2,139	2 ¹³⁄₁₆	¼	⅝	2	− 1 ⅜	− 68.8
GBIIW	GBI Int'l Inds., Inc. Wts	787	²⁹⁄₃₂	¹⁄₁₆	⁵⁄₃₂	²⁷⁄₃₂	− ¹¹⁄₁₆	− 81.5
GEXA	GEXA Gold Corp.	159	1 ⁹⁄₁₆	¾	1 ⅜	1	+ ⅜	+ 37.5*
GMXC	GMX Comm., Inc.	762	³⁄₁₆	¹⁄₁₆	¹⁄₁₆	⅛	− ¹⁄₁₆	− 50.0

NASDAQ Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
GTELP	GTE California Inc. Pfd (M)	92	10 ⅛	9 ¼	9 ⅜	9 ¼	+ ⅛	+ 1.4
GTELN	GTE California Inc. Pfd 5% (M)	231	11 ¼	10 ⅛	10 ¼	10 ⅜	− ⅛	− 1.2
GTELO	GTE California Inc. Pfd 4.5%	110	10	9	9	9 ⅛	− ⅛	− 1.4
GALAF	Galagraph Ltd.	2,474	1 ¾	¾	1 ½	1 ⅞	− ⅜	− 20.0
GALUF	Galagraph Ltd. Uts	361	4 ⅜	2 ½	3 ¾	4 ⅜	− ⅝	− 14.3
GALWF	Galagraph Ltd. Wts	1,643	⅞	¼	½	⅞	− ⅜	− 42.9
GALX	Galaxy Cheese Co.	2,454	8 ¾	2 ⅝	2 ⅞	2 ¾	+ ⅛	+ 4.5
GAMBY	Gambro Inc. ADR (M)	634	20 ¼	15 ¼	18 ⅛	15 ¾	+ 2 ⅜	+ 15.1
GAMO	Gamogen, Inc.	114	7 ¼	2 ⅛	2 11/16	5	− 2 5/16	− 46.2*
GAMOU	Gamogen, Inc. Uts	3,324	10 ½	½	3 15/16	¾	+ 3 3/16	+ 425.0
GAMOW	Gamogen, Inc. Wts	186	3	½	1 7/32	½	+ 23/32	+ 143.8*
GARN	Garnet Res. Corp. (M)	1,405	5 ¾	3 ½	3 ½	4 ¼	− ¾	− 17.6
GMTIF	Gemini Tech. Inc.	552	2 ¼	7/16	9/16	1 ¾	− 1 3/16	− 67.9
GBDC	Gen. Builders Corp.	115	2 ¾	2 ¾	2 ¾	2 ¾		0.0
GNCMA	Gen. Communication, Inc. Cl A	1,652	1 ⅞	⅞	1 ⅝	1 ¼	+ ⅜	+ 30.0*
GDIC	Gen. Devices, Inc.	608	⅝	5/16	7/16	½	− 1/16	− 12.5
GENY	Gen. Energy Res. and Tech. Corp.	167	¼	3/32	3/32	5/32	− 1/16	− 40.0
GENG	Gen. Genetics Corp.	43	¼	⅛	⅛	¼	− ⅛	− 50.0
GKIE	Gen. Kinetics Inc.	167	4 ⅜	1 ½	2 ¼	2	+ ¼	+ 12.5
GMET	Gen. Metal & Abrasives Co.	81	1 ½	1	1 ¼	1 ⅛	+ ⅛	+ 11.1
GMIC	Gen. Microelectronics Corp.	1,842	4	2	2	3 ⅞	− 1 ⅞	− 48.4*
GRELS	Gen. Rl. Est. Shares	22	13 ½	12 ½	13	12 ¾	+ ¼	+ 2.0
GSCX	Gen. Sciences Corp. (M)	99	11 ½	6	6 ¾	11 ½	− 4 ¾	− 41.3
GENT	Gen. Technologies Group Ltd.	1,016	1 ½	9/16	11/16	¾	− 1/16	− 8.3†
GFIV	Generation 5 Tech., Inc.	105	1 ⅜	5/16	5/16	1 ¼	− 15/16	− 75.0
GFIVU	Generation 5 Tech., Inc. Uts	241	2 ⅞	⅝	⅝	2 ½	− 1 ⅞	− 75.0
GFIVW	Generation 5 Tech., Inc. Wts	3	1/16	1/16	1/16	1/16		0.0†
GENBB	Genesee Brewing Co., Inc. (The) Cl B (M)	345	52	37 ½	38 ½	42	− 3 ½	− 8.3
GEEN	Genetic Engineering, Inc.	2,014	1 3/16	⅛	11/16	3/16	+ ½	+ 266.7
GEENW	Genetic Engineering, Inc. Wts	223	¾	1/32	5/16	1/32	+ 9/32	+ 900.0
GEOI	GeoRes., Inc.	506	⅞	⅝	⅝	⅝		0.0
GOEDF	Geodome Res. Ltd.	2,313	2 ¼	¾	¾	1 13/16	− 1 1/16	− 58.6
GEOK	Geokinetics, Inc.	71	½	¼	⅜	⅜		0.0
GETE	Geotel, Inc.	437	1	½	11/16	15/16	− ¼	− 26.7
GPPXF	Giant Pacific Petroleum, Inc.	69	¼	⅛	⅛	¼	− ⅛	− 50.0
GILM	Gil-Med Inds., Inc.	6,231	4	2 ⅛	3 ½	2 ⅛	+ 1 ⅜	+ 64.7*
GILMU	Gil-Med Inds., Inc. Uts	68	12 ¼	6 ½	9 ¼	6 ¾	+ 2 ½	+ 37.0*
GLMA	Glassmaster Co.	37	4 ½	2 ¾	3	4	− 1	− 25.0*
GHSI	Global Health Sys., Inc.	681	1 7/16	⅛	3/16	7/16	− ¼	− 57.1
GSAT	Globesat Holding Corp.	233	5/16	5/32	5/32	¼	− 3/32	− 37.5*
GPIX	Globus Growth Group, Inc.	68	⅜	3/16	¼	3/16	+ 1/16	+ 33.3
GOVO	Go-Video, Inc.	26,334	24 ⅛	13/16	5 5/16	1 ⅞	+ 3 7/16	+ 183.3
GODD	Goddard Inds., Inc.	202	13/16	⅜	25/32	⅜	+ 13/32	+ 108.3*
GLCN	Gold Coin Mining, Inc.	3,795	17/32	3/32	3/32	17/32	− 7/16	− 82.4
GCAPZ	Gold Co. of America Uts (M)	733	8 ¼	2 ½	3 ¾	8	− 4 ¼	− 53.1
GDEX	Gold Express Corp.	4,178	9/32	3/16	¼	9/32	− 1/32	− 11.1
GLDFY	Gold Fields of South Africa Ltd. ADR	1,385	20	11 ¾	14 ¾	18 ½	− 3 ¾	− 20.3
GKCI	Gold King Consolidated, Inc.	1,839	15/32	3/32	5/32	13/32	− ¼	− 61.5
GLDR	Gold Reserve Corp.	2,351	5 1/16	13/16	1 7/16	4 ¾	− 3 5/16	− 69.7
GSTD	Gold Std., Inc.	3,795	4 ¾	1 13/16	2 15/16	2 ⅛	+ 13/16	+ 38.2
GCGC	Golden Cycle Gold Corp. (M)	123	6 ¼	2 ¾	2 ¾	6 ⅛	− 3 ⅜	− 55.1
GKRVF	Golden Knight Res., Inc. (M)	141	9 ⅝	4 ⅝	7	6	+ 1	+ 16.7
GNOXF	Golden North Resource Corp.	774	5	1 ¾	2	4 ¾	− 2 ¾	− 57.9
GOCO	Golden Oil Co.	960	5/16	⅛	7/32	⅛	+ 3/32	+ 75.0
GQRVF	Golden Quail Res. Ltd.	3,061	23/32	⅛	9/32	13/32	− ⅛	− 30.8
GTRO	Golden Triangle Royalty & Oil, Inc.	5,129	1 17/32	¼	5/16	⅜	− 1/16	− 16.7
GBLNF	Goldenbell Res., Inc.	311	2 ¾	11/16	11/16	2 ¾	− 2 1/16	− 75.0
GXMNF	Gordex Minerals Ltd.	683	1 ⅝	⅜	7/16	⅝	− 3/16	− 30.0
GULDG	Goulds Pumps, Inc. Dbs	4	106	99	100	99	+ 1	+ 1.0
GSNB	Grant Street Nat'l Bank	4,444	¾	⅜	9/16	¾	− 3/16	− 25.0*
GRAY	Grayhound Electronics, Inc.	601	4	1 ⅞	4	2 1/16	+ 1 15/16	+ 93.9*
GMHC	Grease Monkey Holding Corp.	11,172	23/32	¼	5/16	½	− 3/16	− 37.5
GAMI	Great Amer. Mgmt. and Inv., Inc. (M)	56	18 ¼	15 ¼	18 ¼	15 ¼	+ 3	+ 19.7
GREN	Great Eastern Energy and Dev. Corp.	761	¼	⅛	5/32	3/16	− 1/32	− 16.7
GEII	Great Eastern Int'l, Inc.	762	¼	1/16	⅛	¼	− ⅛	− 50.0

NASDAQ Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
GOLDY	Great Eastern Mines Ltd. ADR	126	7/16	7/32	7/16	⅜	+ 1/16	+ 16.7
GWSI	Great Western Sys., Inc.	6,086	11/32	3/32	⅛	5/32	− 1/32	− 20.0
GRBC	GreatBanc Inc.	33	16 ¾	14	15	16 ¾	− 1 ¾	− 10.4
GRFS	Greencastle Fed. Savings Bank	319	12	9	10 ⅛	9	+ 1 ⅛	+ 12.5
GTSW	Greentree Software Inc.	9,561	1 ¾	9/16	1 5/32	9/16	+ 19/32	+ 105.6
GWBB	Greenwood Bank of Bethel, Inc.	2	10	9 ¾	9 ¾	10	− ¼	− 2.5*
GRRL	Greenwood Holdings, Inc.	1,293	5/16	3/32	5/32	⅛	+ 1/32	+ 25.0
FUEL	Griffith Consumers Co. (M)	187	6	5	5 ¼	5	+ ¼	+ 5.0
GPAX	Grow Ventures Corp.	864	1	5/16	9/16	⅞	− 5/16	− 35.7
GRITW	Grubb & Ellis Realty Income Trust Wts	534	1 3/16	⅝	⅞	⅝	+ ¼	+ 40.0
GRUN	Gruene, Inc.	1,846	11 ½	4	10 ¾	5 ¼	+ 5 ½	+ 104.8*
GBNC	Guaranty Bcshs. Corp. (M)	637	7 ½	6 ¼	7 ½	6 ¾	+ ¾	+ 11.1
GMSR	Gulf & Mississippi Corp.	256	1 ¼	¼	½	1 ¼	− ¾	− 60.0
GECX	Gulf Exploration Consultants, Inc.	1,398	½	⅛	3/16	⅜	− 3/16	− 50.0*
GUNRF	Gunnar Gold Inc.	163	9/16	1/32	1/32	9/16	− 17/32	− 94.4*
GYNX	Gynex, Inc.	996	1 ⅛	5/16	¾	⅝	+ ⅛	+ 20.0
GYNXU	Gynex, Inc. Uts	443	3 ⅛	¾	1 ½	2	− ½	− 25.0
GYNXW	Gynex, Inc. Wts A	58	3/32	1/32	1/16	1/32	+ 1/32	+ 100.0†
GYNXZ	Gynex, Inc. Wts B	81	⅛	1/32	1/16	1/32	+ 1/32	+ 100.0†
GYRO	Gyrodyne Co. of America, Inc.	28	34	29	34	30	+ 4	+ 13.3
	H							
TRRE	H & S Treat & Release, Inc.	222	7/32	1/16	⅛	3/32	+ 1/32	+ 33.3
TRREU	H & S Treat & Release, Inc. Uts	605	9/32	⅛	3/16	⅛	+ 1/16	+ 50.0†
TRREW	H & S Treat & Release, Inc. Wts	294	⅛	1/32	1/16	1/32	+ 1/32	+ 100.0
HEVN	H. E. Ventures, Inc.	3,980	1 9/16	5/16	9/16	¾	− 3/16	− 25.0
EARS	HEARx Ltd.	86	1	11/16	11/16	1	− 5/16	− 31.2*
EARSU	HEARx Ltd. Uts	168	15 ¼	7 ¼	7 ¼	10	− 2 ¾	− 27.5*
EARSW	HEARx Ltd. Wts	40	5/16	3/16	3/16	5/16	− ⅛	− 40.0*
HETC	HETRA Computer and Comm. Inds. Inc. (M)	674	⅞	⅜	⅞	11/16	+ 3/16	+ 27.3
HITKQ	HITK Corp.	1,016	1 ¼	3/16	¼	1 ⅛	− ⅞	− 77.8
HOHI	HOH Water Tech. Corp.	1,896	4 11/16	⅜	3 3/32	½	+ 2 19/32	+ 518.8
HOHIU	HOH Water Tech. Corp. Uts	1,043	23 ¾	2 ⅜	12 ½	2 ⅜	+ 10 ⅛	+ 426.3
HOHIW	HOH Water Tech. Corp. Wts	1,808	3 7/32	¼	1 1/16	¼	+ 13/16	+ 325.0
HQOSA	HQ Office Supplies Warehouse, Inc. Cl A	2,217	2 9/16	2	2 3/16	2 ¼	− 1/16	− 2.8*
HQOSU	HQ Office Supplies Warehouse, Inc. Uts	759	9	6 ¼	7 ⅛	7 ¾	− ⅝	− 8.1*
HQOSW	HQ Office Supplies Warehouse, Inc. Wts	373	9/16	5/32	9/32	½	− 7/32	− 43.8*
HABN	Haben Inds., Inc.	91	29/32	11/16	11/16	⅞	− 3/16	− 21.4*
HDRN	Hadron, Inc.	6,832	1 5/16	½	⅝	15/16	− 5/16	− 33.3
HADSW	Hadson Corp. Wts	92	1	⅛	⅛	1	− ⅞	− 87.5
HADE	Hadson Europe Inc.	199	7/16	3/16	3/16	9/32	− 3/32	− 33.3
HECC	Hailey Energy Corp.	4,257	3/16	1/16	3/32	5/32	− 1/16	− 40.0
HSYS	Hale Sys., Inc.	462	1/16	1/16	1/16	1/16	-	0.0
HAMLP	Hamilton Oil Corp. Pfd (M)	194	19 ½	17 ¼	18 ½	17 ¼	+ 1 ½	+ 7.2
HANK	Hanks Seafood Co., Inc.	54	⅝	¼	½	¼	+ ¼	+ 100.0
HARC	HarCor Energy Co.	1,740	13/32	5/32	5/32	5/16	− 5/32	− 50.0
HARE	Harrier, Inc.	1,527	22 ⅛	2 ¾	3 ⅜	5 ⅜	− 2	− 37.2*
HRTI	Hart Inds., Inc.	5,122	11/32	3/32	3/32	5/32	− 1/16	− 40.0
SBIZ	Hawkeye Entertainment, Inc.	9,182	⅛	1/32	1/32	1/16	− 1/32	− 50.0
HWNC	Haywood S&L Assn.	74	11 ½	10 ¾	11 ½	10 ¾	+ ¾	+ 7.0
HCPAF	Health Care Products Inc.	58	3 ½	2 ⅜	2 ⅞	3 ¼	− ⅜	− 11.5*
HCFI	Health Concepts IV, Inc.	820	3 13/16	½	2 ⅝	⅝	+ 2	+ 320.0
HCFIU	Health Concepts IV, Inc. Uts	390	9	1 ⅛	5 ¾	1 ¼	+ 4 ½	+ 360.0
HCFIW	Health Concepts IV, Inc. Wts	344	1 ¼	3/16	11/16	¼	+ 7/16	+ 175.0
HPLX	Healthplex, Inc.	258	9/16	¼	⅜	⅜		0.0
HECHH	Hechinger Co. Dbs	50	91	79	81 ½	83 ½	− 2	− 2.4
HEMA	HemaCare Corp.	1,800	2 ½	¾	1 11/16	1 5/16	+ ⅜	+ 28.6
HEMAU	HemaCare Corp. Uts	94	5 ¼	1 ¾	3 ½	2 ¾	+ ¾	+ 27.3
HEMAW	HemaCare Corp. Wts	1,090	7/16	1/16	7/32	¼	− 1/32	− 12.5
HSDMF	Hemisphere Dev. Corp.	1,020	2 9/16	7/16	9/16	2	− 1 7/16	− 71.9
HERB	Herbalife Int'l, Inc.	2,962	1 ⅝	⅜	13/32	1 3/16	− 25/32	− 65.8
HTBKU	Heritage Bank Uts	1	9	9	9	9		0.0*
HFHC	Heritage Fin. Corp.	580	2 ⅜	⅞	1	2 ⅜	− 1 ⅜	− 57.9
HFHCP	Heritage Fin. Corp. Pfd (M)	428	8 ¼	5 ¾	6	7 ½	− 1 ½	− 20.0

NASDAQ Securities

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HXLDG	Hexcel Corp. Dbs	19	132	92	109	92	+ 17	+ 18.5
HGHR	Highlander Int'l Corp.	4,911	8 ¾	1	2 1/32	7 ½	− 5 15/32	− 72.9†
HSVLY	Highveld Steel and Vanadium Cp. ADR	2,011	2 3/16	1 7/32	2 1/16	1 5/16	+ ¾	+ 57.1
HNDIP	Hinderliter Inds., Inc. Pfd	545	3	1 ¾	2	2 ⅛	− ⅛	− 5.9
HNDIZ	Hinderliter Inds., Inc. Wts	305	½	3/16	5/16	¼	+ 1/16	+ 25.0
THEX	Hitech Engineering Co. (The)	2,290	2 ½	15/16	1	1 ½	− ½	− 33.3
HTXA	Hitox Corp. of America (M)	178	9 ⅛	8 ⅜	9 ⅛	8 ½	+ ⅝	+ 7.4*
HTRFZ	Hollywood Park Enterprises, Inc. (M)	1,195	27 ½	14 ¼	21	14 ¾	+ 6 ¼	+ 42.4
HFSB	Home Fed. Savings Bank	236	13 ¼	10	11 ½	10	+ 1 ½	+ 15.0
HMFD	Home Fed. S&L Assn. of Meridian	19	21	16 ½	19	16 ½	+ 2 ½	+ 15.2
KDNYW	Home Intensive Care, Inc. Wts	102	9 ¾	½	1 ¼	9	− 7 ¾	− 86.1
HNCP	Home Nat'l Corp. (M)	448	13 ½	8 ½	9	13 ½	− 4 ½	− 33.3
HCLLU	Homecall, Inc. Uts	3,357	2 ½	1 5/16	2 ⅛	1 ⅜	+ ¾	+ 54.5
HMFRZ	Homefree Village Resorts, Inc. Uts	557	¾	¼	¼	⅜	− ⅛	− 33.3†
HMCO	Homestead Minerals Corp. (M)	1	1	1	1	1		0.0*
HBUF	Homestyle Buffet, Inc. (M)	2,096	9	6 ¾	7 ⅜	7 ½	− ⅛	− 1.7*
HOSS	Hornbeck Offshore Srvs., Inc.	2,452	2 ⅞	⅝	2 ⅞	⅝	+ 2 ¼	+ 360.0
HNGI	Hospital Newspapers Group, Inc. (M)	1,114	3 ¼	⅜	⅜	3	− 2 ⅝	− 87.5
HBII	Houston Biomedical, Inc.	13,892	9 ⅛	1 ¼	3 15/16	1 ⅝	+ 2 5/16	+ 142.3*
HUGE	Humagen, Inc.	1,351	5	1 ½	2 1/16	4 ½	− 2 7/16	− 54.2*
HUGEW	Humagen, Inc. Wts	366	15/16	⅛	3/16	⅝	− 7/16	− 70.0*
HUPH	Humphrey, Inc.	78	3 ⅞	2 ¾	3 ¼	3	+ ¼	+ 8.3
HYBD	Hycor Biomedical Inc.	4,159	2 ⅝	13/16	1 13/16	⅞	+ 15/16	+ 107.1
HFLM	Hydro Flame Corp.	332	8 ¼	2 ½	3 ¾	2 15/16	+ 13/16	+ 27.7

I

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
IMIT	I.M.T., Inc.	10,164	2 3/32	11/16	27/32	1 21/32	− 13/16	− 49.1
IMITZ	I.M.T., Inc. Wts 7/89	4,043	1 5/16	3/16	9/32	15/16	− 21/32	− 70.0
IMITW	I.M.T., Inc. Wts 8/89	4,081	1 11/32	3/16	5/16	31/32	− 21/32	− 67.7
IBIAE	IBI Security Service, Inc.	483	1 ⅝	⅜	⅝	1 ¼	− ⅝	− 50.0
ICNPW	ICN Pharmaceuticals, Inc. Wts	133	2 ⅞	¼	¼	2	− 1 ¾	− 87.5
IDBBY	IDB Bankholding Corp. Ltd. ADR	5	69	58	69	58	+ 11	+ 19.0
IGNE	IGENE Biotechnology, Inc.	906	5 ½	⅞	1	2 ¾	− 1 ¾	− 63.6
ICNT	INCOMNET Inc. (M)	6,569	1 ⅛	5/16	25/32	17/32	+ ¼	+ 47.1
IDCC	INTEK Diversified Corp.	459	1 ⅜	½	1 ¼	⅞	+ ⅜	+ 42.9
ITCM	INTERCIM Corp.	1,254	3 1/32	⅞	2	⅞	+ 1 ⅛	+ 128.6
PIPED	IPM. Inc.	19,085	1 ¼	½	¾	⅞	− ⅛	− 14.3†
IDANF	Idan Software Inds.-I.S.I Ltd.	704	8 ¾	3 ½	6	8 ¾	− 2 ¾	− 31.4*
IDXX	Identix Inc.	1,305	3 ⅜	1 ¼	2 ½	2 ⅝	− ⅛	− 4.8
DISK	Image Entertainment, Inc.	55,143	15/16	7/32	15/32	¼	+ 7/32	+ 87.5*
IMAG	Image Retailing Group, Inc.	753	2 ¼	¾	1	1 ½	− ½	− 33.3
IFEI	Imagine Films Entertainment, Inc. (M)	898	9	3	5 ¾	3	+ 2 ¾	+ 91.7
IFEIU	Imagine Films Entertainment, Inc. Uts	412	9 ¾	3	6 ¼	3	+ 3 ¼	+ 108.3
IFEIW	Imagine Films Entertainment Wts (M)	479	15/16	⅛	½	⅛	+ ⅜	+ 300.0
IMAR	Imark Inds., Inc.	202	4 ½	1 ¼	1 5/16	4 ¼	− 2 15/16	− 69.1
IMATL	Imatron Inc. Uts	365	1 ½	½	13/16	1 ½	− 11/16	− 45.8
IMATZ	Imatron Inc. Wts 91	2,159	7/16	⅛	3/16	7/16	− ¼	− 57.1
IMEX	Imex Med. Sys., Inc.	1,574	1 ⅞	9/16	¾	1	− ¼	− 25.0
ICCC	ImmuCell Corp.	113,727	⅛	1/32	3/32	1/32	+ 1/16	+ 200.0
IMNXG	Immunex Corp. Dbs	17	98 ½	78	84 ½	93 ½	− 9	− 9.6*
IMNO	ImmunoTherapeutics, Inc.	281	6 ¼	1 ¾	2 ⅜	1 ¾	+ ⅝	+ 35.7
IMNOW	ImmunoTherapeutics, Inc. Wts	293	1 ½	⅛	⅛	⅜	− ¼	− 66.7
IMPT	Impact Energy, Inc.	3,450	1/16	1/32	1/32	1/32		0.0
IMRE	Imre Corp.	8,703	6 ⅜	1 ¾	1 ¾	5 ⅞	− 4 ⅛	− 70.2
IMTC	Imtec, Inc.	153	2 ¼	1	1 ¼	1 ½	− ¼	− 16.7
IHHI	In Home Health, Inc.	821	1 ¼	⅝	13/16	1 ⅛	− 5/16	− 27.8*
IHHIU	In Home Health, Inc. Uts	900	1 ½	⅞	31/32	1 ⅜	− 13/32	− 29.5*
IHHIW	In Home Health, Inc. Wts	860	5/16	⅛	5/32	¼	− 3/32	− 37.5*
IVCIB	In Vitro Care, Inc. Cl B	509	9/16	⅛	¼	3/16	+ 1/16	+ 33.3
INBA	InBancshares	27	17	13 ½	16	13 ⅞	+ 2 ⅛	+ 15.3*
IFGN	InFerGene Co. (The)	1,386	1 7/16	1/16	7/32	¾	− 17/32	− 70.8
IFGNU	InFerGene Co. (The) Uts	531	1 ⅞	1/16	7/32	⅞	− 21/32	− 75.0
IFGNW	InFerGene Co. (The) Wts	828	⅝	1/32	1/16	3/16	− ⅛	− 66.7
IMDC	Inamed Corp.	3,191	4 ⅛	1 ½	1 ⅝	2 9/16	− 15/16	− 36.6

NASDAQ Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
INVTE	Incorp, Inc.	222	1/16	1/32	1/32	1/16	– 1/32	– 50.0
INECC	IndTech Corp.	5,149	11/16	1/8	7/32	5/8	– 13/32	– 65.0
INBCG	Independence Bancorp, Inc. Dbs	14	92	80	80	90	– 10	– 11.1
ISIS	Independence Square Income, Inc. (M)	327	16 3/4	15 1/2	15 1/2	15 3/4	– 1/4	– 1.6
IAIR	Independent Air Holdings, Inc.	93,743	7/32	3/32	3/32	3/32		0.0
IBGI	Independent Bankgroup, Inc.	63	16	12 1/2	14	13 1/4	+ 3/4	+ 5.7
IBSI	Independent Bkshs., Inc.	725	1 3/4	1/16	1 1/32	1	+ 1/32	+ 3.1
INDI	Indepth Data Inc.	348	1 1/16	1/4	7/16	1	– 9/16	– 56.2
INBK	Indiana Bcshs., Inc.	74	27	21	22	22		0.0
ITSC	Industrial Training Sys., Corp.	54	2 11/16	7/8	1 1/8	1 1/8		0.0
ITSCU	Industrial Training Sys., Corp. Uts	112	2 3/4	1	1 1/8	1 1/4	– 1/8	– 10.0
INFG	Infinite Graphics, Inc.	483	2 1/8	7/8	1 1/4	1 1/2	– 1/4	– 16.7
INFO	Info Designs, Inc. (M)	479	1/8	1/32	1/16	1/16		0.0
ISOL	Info. Solutions, Inc.	456	5/8	1/8	3/16	1/2	– 5/16	– 62.5
IFRA	Infrasonics, Inc.	5,955	2 9/16	1 1/4	1 13/16	1 1/2	+ 5/16	+ 20.8
INGS	Inland Gold And Silver Corp.	4,765	2 5/8	1 7/16	1 7/16	2 1/2	– 1 1/16	– 42.5
IVET	InnoVet, Inc.	1,155	3 5/8	1 1/8	1 3/8	3 1/8	– 1 3/4	– 56.0*
IVETU	InnoVet, Inc. Uts	958	4 1/2	1 3/8	1 11/16	3 7/8	– 2 3/16	– 56.5*
IVETW	InnoVet, Inc. Wts	1,477	15/16	1/4	5/16	5/8	– 5/16	– 50.0*
KOOL	Insta Cool, Inc. of North America	2,722	1 1/16	1/4	11/32	15/32	– 1/8	– 26.7
KOOLU	Insta Cool, Inc. of North America Uts	427	2 3/8	15/32	3/4	1 1/8	– 3/8	– 33.3
KOOLW	Insta Cool, Inc. of North America Wts	992	9/32	1/16	1/16	3/16	– 1/8	– 66.7
EXPOG	Insteel Inds., Inc. Dbs	3	97 1/2	72	86	72	+ 14	+ 19.4
ISTC	Instructivision, Inc.	973	15/16	3/8	1/2	5/8	– 1/8	– 20.0
INMRY	Instrumentarium Corp. ADR (M)	718	14 3/4	11 3/8	12 7/8	12 1/4	+ 5/8	+ 5.1†
ISIIF	Integra Sys. Inc.	58	1 1/4	13/16	15/16	1 1/4	– 5/16	– 25.0*
ICGI	Integrated Computer Graphics, Inc.	2,193	3 1/2	1/8	1/8	2 1/2	– 2 3/8	– 95.0
IFIG	Integrated Fin. Group, Inc.	1,101	9/32	3/16	1/4	3/16	+ 1/16	+ 33.3*
IBCC	Intelligent Business Comm. Corp.	4,159	3/16	1/32	1/32	5/32	– 1/8	– 80.0
IGRLF	Inter-Globe Res. Ltd.	112	1/8	1/16	1/16	1/8	– 1/16	– 50.0
IPLLF	InterPharm Labs. Ltd. (M)	169	3 3/4	2 3/4	2 7/8	2 3/4	+ 1/8	+ 4.5
INTVU	InterVoice, Inc. Uts	623	27	5	27	5	+ 22	+ 440.0
INTVW	InterVoice, Inc. Wts	1,083	6	5/8	5 7/8	5/8	+ 5 1/4	+ 840.0
ITXIU	Interactive Technologies, Inc. Uts	215	21 1/4	7 1/2	21 1/4	7 1/2	+ 13 3/4	+ 183.3
ILCO	Intercontinental Life Corp. (M)	362	14 5/8	9	9 1/2	13	– 3 1/2	– 26.9
INTFW	Interface Sys., Inc. Wts	63	7/8	1/4	1/4	1/4		0.0
IFSIG	Interface, Inc. Dbs	26	111 1/2	99 1/4	106	99 3/4	+ 6 1/4	+ 6.3*
ICTX	Interference Control Technologies, Inc.	928	5/16	5/32	1/4	5/16	– 1/16	– 20.0
IFSC	Interferon Sciences, Inc. (M)	1,385	6 25/32	2 1/2	3 5/8	2 1/2	+ 1 1/8	+ 45.0
IFND	Interfund Corp. (M)	365	7 1/4	5	6 3/4	5	+ 1 3/4	+ 35.0
IGII	Intermark Gaming Int'l, Inc.	3,148	4	9/16	5/8	2 1/2	– 1 7/8	– 75.0
IGIIU	Intermark Gaming Int'l, Inc. Uts	385	4 7/8	9/16	11/16	3 5/8	– 2 15/16	– 81.0
IGIIW	Intermark Gaming Int'l, Inc. Wts	511	1 3/16	1/32	1/32	15/16	– 29/32	– 96.7
INTM	Intermountain Exploration Co.	337	3/16	1/16	3/32	3/16	– 3/32	– 50.0
TFRE	Int'l 800 Telecom Corp.	5,100	2 5/8	1/4	1 11/32	3/8	+ 31/32	+ 258.3*
TFREU	Int'l 800 Telecom Corp. Uts	5,013	8 5/16	13/16	4 1/8	1 3/8	+ 2 3/4	+ 200.0
TFREW	Int'l 800 Telecom Corp. Wts A	2,706	1 1/32	1/16	23/32	1/8	+ 19/32	+ 475.0*
TFREZ	Int'l 800 Telecom Corp. Wts B	3,522	2 1/16	1/16	13/16	1/8	+ 11/16	+ 550.0*
IBSC	Int'l Bankcard Srvs. Corp.	238	1	3/8	5/8	5/8		0.0
IBSCU	Int'l Bankcard Srvs. Corp. Uts	269	5	2 3/4	4	3 1/2	+ 1/2	+ 14.3
IBSCW	Int'l Bankcard Srvs. Corp. Wts	288	3/16	1/16	1/16	1/8	– 1/16	– 50.0
IBCO	Int'l Barrier Corp.	267	8	7	8	7 3/8	+ 5/8	+ 8.5*
IBRM	Int'l Basic Res., Inc.	146	15/16	1/4	7/16	5/8	– 3/16	– 30.0
TIBCF	Int'l Beverage Corp. (The)	4,674	13/32	5/32	1/4	9/32	– 1/32	– 11.1
ICGN	Int'l Cogeneration Corp.	1,109	3 3/8	1	1 3/8	1 1/2	– 1/8	– 8.3
ICBI	Int'l Consumer Brands, Inc. (M)	3,996	7 3/8	3	3 7/8	3 7/8		0.0
IDGI	Int'l Design Group, Inc.	135,524	3/16	1/32	3/32	1/32	+ 1/16	+ 200.0
IEIB	Int'l Electronics,Inc.	1,345	3 3/8	1/2	1/2	2 3/8	– 1 7/8	– 78.9
ILEX	Int'l Leisure Enterprises, Inc.	307	2 5/8	1/2	25/32	2 1/2	– 1 23/32	– 68.8*
ILHL	Int'l Leisure Hosts, Ltd.	27	1 3/4	1	1 1/4	1 1/2	– 1/4	– 16.7
IMRC	Int'l Mgmt. & Research Corp.	675	11/16	3/16	1/4	11/16	– 7/16	– 63.6
IMSF	Int'l Microcomputer Software, Inc.	113,623	3/16	3/32	1/8	3/32	+ 1/32	+ 33.3
IMSFW	Int'l Microcomputer Software, Inc. Wts	53,904	3/32	1/32	1/16	1/32	+ 1/32	+ 100.0
IMTIF	Int'l Mirtone, Inc.	494	3/4	15/32	15/32	1/2	– 1/32	– 6.2
IMTKA	Int'l Mirtone, Inc. Cl A	3,068	3	1 1/2	2 7/8	2 1/8	+ 3/4	+ 35.3*

NASDAQ Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
IMTPF	Int'l Mirtone, Inc. Pfd	294	3/8	1/8	1/8	3/8	– 1/4	– 66.7*
IMTKU	Int'l Mirtone, Inc. Uts	1,349	17	5 1/2	16 7/8	12 1/4	+ 4 5/8	+ 37.8*
IMTKW	Int'l Mirtone, Inc. Wts	3,203	2 5/8	1/2	2 3/8	1 7/8	+ 1/2	+ 26.7*
INGC	Int'l Nutrition & Genetics Corp.	2,066	2 15/16	1/4	7/16	2 7/8	– 2 7/16	– 84.8*
ANTCG	Int'l Paper Corp./Anitec Image Tech. Dbs	31	95 1/2	82 1/2	89	87	+ 2	+ 2.3
YOCM	Int'l Yogurt Co.	539	5 1/4	2 3/4	3 3/8	3 1/2	– 1/8	– 3.6
ITERF	Interstrat Res., Inc.	646	5/32	1/32	1/32	5/32	– 1/8	– 80.0
IMCO	Interwest Med. Corp.	2,012	3/16	1/8	1/8	1/8		0.0
IDEA	Invention, Design, Engineering Assoc.	267	2 3/4	5/8	1 1/4	2 1/2	– 1 1/4	– 50.0
IVES	Investment Technologies, Inc.	25,083	7/32	1/16	1/16	7/32	– 5/32	– 71.4
IVESU	Investment Technologies, Inc. Uts	2	2825	700	850	2775	–1925	– 69.4
IVESW	Investment Technologies, Inc. Wts	7,573	1/8	1/32	1/32	1/8	– 3/32	– 75.0
INLF	Investors Heritage Life Ins. Co.	21	32	22 3/4	26	22 1/2	+ 3 1/2	+ 15.6
ITIN	Investors Trust, Inc.	490	1 1/4	1 3/16	1 3/16	1 1/4	– 1/16	– 5.0
IRSN	Irvine Sensors Corp.	1,334	5/16	1/8	5/32	1/4	– 3/32	– 37.5
IRSNU	Irvine Sensors Corp. Uts	252	5/8	9/32	5/16	9/16	– 1/4	– 44.4
IRSNW	Irvine Sensors Corp. Wts	143	1/16	1/32	1/32	1/16	– 1/32	– 50.0
IUCO	Irwin Union Corp.	72	34	23	34	23	+ 11	+ 47.8
IOMT	Isomet Corp. (M)	589	6 5/8	3 1/2	5 1/4	3 3/4	+ 1 1/2	+ 40.0
IICR	Israel Investors Corp. (M)	41	27	19 1/2	21 1/2	24 1/2	– 3	– 12.2
ISRL	Isramco, Inc.	2,834	1 5/16	7/16	25/32	13/16	– 1/32	– 3.8
ISRLU	Isramco, Inc. Uts	166	3	1	1 7/8	1 5/8	+ 1/4	+ 15.4
ISRLW	Isramco, Inc. Wts A	1,079	3/8	1/16	1/4	1/16	+ 3/16	+ 300.0
ISRLZ	Isramco, Inc. Wts B	254	7/32	1/8	1/8	1/8		0.0
ISTEF	Istec-Inds. & Technologies Ltd.	4,274	4	2 1/8	3 1/4	3	+ 1/4	+ 8.3
ISTUF	Istec-Inds. & Technologies Ltd. Uts	543	8 1/4	4 3/4	7 1/2	6 1/2	+ 1	+ 15.4
ISTWF	Istec-Inds. & Technologies Ltd. Wts	3,217	3/4	3/8	1/2	3/4	– 1/4	– 33.3
IVMI	Ivy Med., Inc.	192	1 1/4	5/8	5/8	1	– 3/8	– 37.5

J

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
MICH	J. Michaels, Inc. (M)	20	9	7 1/2	8 7/8	7 1/2	+ 1 3/8	+ 18.3
JAMY	J.A.M., Inc.	1,845	7/8	1/4	5/16	3/4	– 7/16	– 58.3
JPMIA	J.P.M. Inds., Inc. Cl A	20,659	3 5/8	3/32	1/8	3 5/8	– 3 1/2	– 96.6
JTMC	J.T. Moran Fin. Corp.	1,531	6	4 7/8	5 1/4	5 1/2	– 1/4	– 4.5
JTMCU	J.T. Moran Fin. Corp. Uts	2	1100	900	950	1050	– 100	– 9.5*
JTWO	J2 Comm.	385	2 1/2	1 1/2	2 1/2	1 1/2	+ 1	+ 66.7
FUTRC	Jack Carl/312 Futures, Inc.	31,697	9/16	3/16	7/32	9/16	– 11/32	– 61.1
JCBSG	Jacobson Stores, Inc. Dbs	9	91	75	78	76	+ 2	+ 2.6
JAPNY	Japan Air Lines Co., Ltd. ADR	274	255	182 3/4	249	185 1/2	+ 63 1/2	+ 34.2†
JAYA	Jayark Corp.	1,081	5/8	3/16	1/2	9/32	+ 7/32	+ 77.8
JEAN	Jean Philippe Fragrances, Inc.	3,607	1 7/16	3/4	1 1/8	1 1/8		0.0*
JEANU	Jean Philippe Fragrances, Inc. Uts	586	5 7/8	3 1/4	4 5/8	4 1/4	+ 3/8	+ 8.8*
JEANW	Jean Philippe Fragrances, Inc. Wts	480	3/8	1/8	5/32	1/4	– 3/32	– 37.5*
JBNC	Jefferson Bancorp, Inc. (M)	413	16	13	13	14 5/8	– 1 5/8	– 11.1†
JEGR	Jegeroil Corp.	2,006	13/32	1/16	5/16	3/16	+ 1/8	+ 66.7
JENN	Jennifer Convertibles, Inc.	1,443	5 1/8	1 5/8	4 1/4	1 13/16	+ 2 7/16	+ 134.5
JENNU	Jennifer Convertibles, Inc. Uts	350	13 1/8	3 3/4	10 1/8	3 7/8	+ 6 1/4	+ 161.3
JENNW	Jennifer Convertibles, Inc. Wts 92	796	2 5/8	9/16	1 1/2	5/8	+ 7/8	+ 140.0
JENNZ	Jennifer Convertibles, Inc. Wts 93	150	1 3/16	1	1 1/8	1 1/8		0.0*
JLUBW	Jiffy Lube Int'l, Inc. Wts	156	5 3/4	2	3 5/8	4	– 3/8	– 9.4*
JOING	Jones Intercable, Inc. Dbs (M)	20	102 1/2	84	92 1/2	84	+ 8 1/2	+ 10.1
JUDG	Judicate, Inc.	5,005	3 1/4	1 11/16	2 1/16	2 3/8	– 5/16	– 13.2
JUDGZ	Judicate, Inc. Wts	1,028	3/8	3/16	9/32	5/16	– 1/32	– 10.0

K

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
KMED	K Med Centers, Inc.	380	7/8	1/2	7/8	1/2	+ 3/8	+ 75.0
KRMC	K.R.M. Petroleum Corp.	959	1 1/16	3/8	13/16	7/16	+ 3/8	+ 85.7
KCRT	KCR Tech., Inc.	2,226	5 3/8	1 5/8	2 3/4	3 3/8	– 5/8	– 18.5
KVPHP	KV Pharmaceutical Co. Pfd	182	20 1/4	19 1/4	19 1/4	20	– 3/4	– 3.8
KCLI	Kansas City Life Ins. Co. (M)	849	39 1/2	25 1/4	34 1/2	26 1/4	+ 8 1/4	+ 31.4
KAPL	Kaplan Inds., Inc.	285	2	1	1	1 7/8	– 7/8	– 46.7
KASLG	Kasler Corp. Dbs	2	108	85	106	87	+ 19	+ 21.8
HKME	Keith Group of Companies, Inc. (The)	1,131	5 3/4	1 3/4	2	3 1/4	– 1 1/4	– 38.5†

NASDAQ Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
HORS	Kentucky Horse Center, Inc. (The)	14	½	¼	¼	¼		0.0
KINV	Kentucky Investors, Inc.	19	13	12 ¼	12 ½	12 ¼	+ ¼	+ 2.0
KYMDA	Kentucky Med. Ins. Co. Cl A	51	11	9 ½	11	9 ½	+ 1 ½	+ 15.8
KTMAR	Ketema, Inc.	185	3/16	1/16	⅛	1/16	+ 1/16	+ 100.0*
KYCPU	Keystone Camera Products Corp. Uts	1,902	8 ¼	3 ¾	4 ¾	4 ½	+ ¼	+ 5.6*
KMEC	Keystone Med. Corp.	15,785	4 ⅛	9/32	17/32	2 ¾	− 2 7/32	− 80.7
KMECW	Keystone Med. Corp. Wts	623	1	3/32	3/32	⅞	− 25/32	− 89.3
KIDD	Kiddie Products, Inc.	22	26 ½	21	25	21	+ 4	+ 19.0
KILE	Kile Tech. Corp.	1,493	3 ⅝	1	1 1/32	3 ⅝	− 2 19/32	− 71.6*
KIMC	Kimco Energy Corp.	299	1 7/32	¼	¾	⅜	+ ⅜	+ 100.0†
KEVNG	Kimmins Environmental Service Corp. Dbs	191	9 ¾	8 ½	9 ¾	9 ¾		0.0*
KCFB	King City Fed. Savings Bank	55	8	5 ½	7 ½	5 ½	+ 2	+ 36.4
PULP	Kingston Sys., Inc.	1,325	3	1/16	1/16	2 ¾	− 2 11/16	− 97.7
KINN	Kinnard Investments, Inc.	95	2 ¾	1 ¼	2 ⅜	1 ¾	+ ⅝	+ 35.7†
KNBWY	Kirin Brewery Co., Ltd. ADR	128	189 ⅝	123 ⅜	153	146 ¼	+ 6 ¾	+ 4.6†
KBAZ	Kitchen Bazaar, Inc.	933	3	1 ⅜	1 ½	2 ¾	− 1 ¼	− 45.5*
KLRT	Kleinert's, Inc. (M)	128	17	12	12 ½	12	+ ½	+ 4.2
KLOFY	Kloof Gold Mining Co., Ltd. ADR	8,302	14	7 ½	8	14 ¼	− 6 ¼	− 43.9
KDSI	Knowledge Data System, Inc.	5,348	1 ⅛	⅜	27/32	11/16	+ 5/32	+ 22.7
KRLZ	Krelitz Inds., Inc.	220	2 ¾	1 ½	1 ⅝	2	− ⅜	− 18.8
INNS	Krisch Amer. Inns, Inc.	2,165	4	1 3/16	1 9/16	3 ⅝	− 2 1/16	− 56.9
KURM	Kurzweil Music Sys., Inc. (M)	2,784	4 ¾	2 ⅛	3 ¼	2 ½	+ ¾	+ 30.0
KLOC	Kushner-Locke Co., (The)	5,905	1 ⅝	1 3/16	1 ½	1 ½		0.0*
KYLE	Kyle Tech. Corp.	263	1 ¼	9/16	15/16	11/16	+ ¼	+ 36.4

L

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
LJSI	L. J. Simone Inc.	1,491	2 ¾	¾	2	2		0.0
LBSC	L.S.B. Bcshs., Inc. of South Carolina	124	17	15 ½	16 ½	15 ½	+ 1	+ 6.5
LANX	LAN Sys., Inc.	706	1 ¼	3/16	⅜	⅞	− ½	− 57.1
LKAI	LKA Int'l, Inc.	798	1 ½	⅜	7/16	1 ½	− 1 1/16	− 70.8*
LTXXG	LTX Corp. Dbs	11	108 ½	59	60	83	− 23	− 27.7
LPAIG	La Petite Academy, Inc. Dbs	7	110	65	70	104	− 34	− 32.7
LAORF	La Teko Res. Ltd.	2,230	2 ⅛	11/16	25/32	1 ⅝	− 27/32	− 51.9
LSTIF	Lakewood Forest Products, Ltd.	4,686	1 ⅜	⅝	13/16	1	− 3/16	− 18.8
LANZ	Lancer Orthodontics, Inc.	258	9/16	½	9/16	½	+ 1/16	+ 12.5
GAIT	Langer Biomechanics Group, Inc. (The)	83	1 ⅜	13/16	1 ⅛	13/16	+ 5/16	+ 38.5
LARY	Larry's Ice Cream, Inc.	3,491	1 5/16	¼	1	5/16	+ 11/16	+ 220.0
LARYW	Larry's Ice Cream, Inc. Wts	1,416	11/32	1/32	7/32	1/32	+ 3/16	+ 600.0
LDII	Larson-Davis Inc.	199	5 ¼	1 ⅝	3 ⅝	5	− 1 ⅜	− 27.5*
LASGF	Laser Inds. Ltd. Dbs	12	72	29 ½	30	64	− 34	− 53.1
LCII	Laser Master Int'l Inc.	563	15/32	¼	9/32	5/16	− 1/32	− 10.0
LAZR	Laser Photonics, Inc.	3,549	3 ½	7/16	3 1/16	1 ⅛	+ 1 15/16	+ 172.2
LSRM	Lasermetrics, Inc.	1,266	1	¼	⅜	⅜		0.0†
LASX	Lasertechnics, Inc. (M)	10,013	2 ¾	1 ¼	1 11/16	1 13/16	− ⅛	− 6.9
LASXU	Lasertechnics, Inc. Uts	336	3 ¾	1 ⅝	2	2 ⅜	− ⅜	− 15.8
LASXW	Lasertechnics, Inc. Wts	1,241	1 3/16	¼	13/32	9/16	− 5/32	− 27.8
LARL	Laurel Savings Assn.	51	9 ¾	8 ½	9 ¾	8 ½	+ 1 ¼	+ 14.7
LPEP	Le Peep Restaurants, Inc.	1,108	2 ¾	1 ⅛	1 ⅝	1 ½	+ ⅛	+ 8.3
LEAD	Leadville Corp.	352	11 ¼	2 ½	2 ⅝	9 ¼	− 6 ⅝	− 71.6
LDMM	Leadville Mining & Milling Corp.	11,603	¼	⅛	7/32	3/16	+ 1/32	+ 16.7
LECO	Leeco Diagnostics, Inc.	973	6	2 ⅞	3	4 ¾	− 1 ¾	− 36.8
LSSI	Legal Software Solutions, Inc.	156	3	⅝	13/16	3	− 2 3/16	− 72.9*
LSSIU	Legal Software Solutions, Inc. Uts	351	3 ⅞	1	1 1/16	3 ¾	− 2 11/16	− 71.7*
LSSIW	Legal Software Solutions, Inc. Wts	37	¾	¼	5/16	¾	− 7/16	− 58.3*
LEOS	Leo's Inds., Inc. (M)	1,412	5 ½	3 ¼	5	3 ⅜	+ 1 ⅝	+ 48.1†
LERY	Leroy Pharmacies Inc.	127	5	4 ½	4 ⅞	4 ½	+ ⅜	+ 8.3*
LERYU	Leroy Pharmacies Inc. Uts	770	5 ⅜	5	5	5		0.0*
LERYW	Leroy Pharmacies Inc. Wts	120	5/16	¼	¼	¼		0.0*
LEVSF	Lev Scientific Inds., Ltd.	1,226	2 ½	⅜	⅜	1 ½	− 1 ⅛	− 75.0*
LVNVF	Levon Res. Ltd.	610	3	¾	¾	2 7/16	− 1 11/16	− 69.2
LTYX	Liberty Military Sales, Inc.	225	1 5/16	9/32	7/16	1 ¼	− 13/16	− 65.0*
LNBCG	Liberty Nat'l Bancorp, Inc. Dbs	9	125 ½	104	115	104	+ 11	+ 10.6
LBUR	Library Bureau, Inc.	84	1 ⅜	½	½	1 ¼	− ¾	− 60.0
LCCC	Life Care Communities Corp.	477	⅜	⅛	9/32	9/32		0.0

NASDAQ Securities

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LIFI	Life of Indiana Corp.	270	1	½	⅝	1	– ⅜	– 37.5
LLMD	Lifeline Healthcare Group, Ltd.	51	4 ¾	4	4	4		0.0*
LWAY	Lifeway Foods, Inc.	0	2	2	2	2		0.0*
LTLP	Little Prince Productions, Ltd.	389	¼	⅛	¼	⅛	+ ⅛	+ 100.0
LAAC	Lloyd's Acceptance Corp.	98	1 ⅞	1	1 ½	1 ½		0.0*
LOJN	Lo-Jack Corp.	8,771	5 9/16	1 ⅝	3 ⅞	1 ⅝	+ 2 ¼	+ 138.5
LSMFE	Loadmaster Sys., Inc.	3,138	1	1/32	1/32	⅞	– 27/32	– 96.4
LOHA	Loch Harris, Inc.	697	3/32	1/16	1/16	3/32	– 1/32	– 33.3*
LOGIA	Logimetrics, Inc. Cl A	500	1 ⅛	⅝	⅞	⅝	+ ¼	+ 40.0
LGTK	Logitek, Inc.	705	1 ⅝	¾	1 ½	1 ⅛	+ ⅜	+ 33.3
LSGA	Los Angeles Securities Group	369	¼	1/16	⅛	3/16	– 1/16	– 33.3
LGASO	Louisville Gas and Elec. Co. Pfd (M)	110	21 ⅜	19 ¾	20 ¼	19 ¾	+ ½	+ 2.5
LGASP	Louisville Gas and Elec. Co. Pfd 5%	62	14 ½	11 ½	13	14 ¼	– 1 ¼	– 8.8
LUNDU	Lund Enterprises, Inc. Uts	257	5 ¾	3 ¾	4	3 ¾	+ ¼	+ 6.7
LUTH	Luther Med. Products, Inc.	5,885	1 9/32	9/16	⅝	1 1/16	– 7/16	– 41.2
LUXT	Luxtec Corp.	1,765	¾	¼	9/32	15/32	– 3/16	– 40.0
LUXTU	Luxtec Corp. Uts	125	1	5/16	5/16	19/32	– 9/32	– 47.4
LUXTW	Luxtec Corp. Wts A	528	⅛	1/32	1/32	3/32	– 1/16	– 66.7
LUXTL	Luxtec Corp. Wts B	187	1/32	1/32	1/32	1/32		0.0
LYDPY	Lydenburg Platinum Ltd. ADR	1,826	11 ⅝	6 ¾	9 1/16	8 ¼	+ 13/16	+ 9.8
LMEDG	LyphoMed, Inc. Dbs (M)	64	65	45	56 ½	60	– 3 ½	– 5.8

M

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
MCICG	MCI Comm. Corp. Dbs (M)	152	104 ½	81	103	81	+ 22	+ 27.2
MCIRF	MCR Capital Inc.	516	9/32	1/16	7/32	1/16	+ 5/32	+ 250.0
MCIKF	MCR Capital Inc. Non Voting	1,583	⅜	1/16	5/16	1/16	¼	+ 400.0
MTEL	MCS Telecommunications, Inc.	40	1	⅞	1	⅞	+ ⅛	+ 14.3
MGMG	MGM Grand, Inc.	32	13	8 ¾	10 ¼	11	– ¾	– 6.8*
MSIE	MSI Electronics Inc.	302	1 ⅞	1 ¼	1 ½	1 ¾	– ¼	– 14.3
MCHM	MacroChem Corp. (M)	1,352	8	5	8	6 ¼	+ 1 ¾	+ 28.0
MCHMZ	MacroChem Corp. Wts	362	2 ½	½	2	1 ½	+ ½	+ 33.3
MPET	Magellan Petroleum Corp.	1,290	3 ¼	1 ½	1 23/32	1 15/16	– 7/32	– 11.3
MCEN	Magic Circle Energy Corp.	650	⅝	⅜	⅜	15/32	– 3/32	– 20.0
KIDS	Magic Years Child Care & Learning Ctrs.	244	4 ⅞	2 ¼	3 ¼	2 ¾	+ ½	+ 18.2
MTCC	Magnetic Technologies Corp.	194	1 ¼	⅜	¾	1 ¼	– ½	– 40.0†
MBCC	Mail Boxes Coast to Coast, Inc.	3,694	1 ½	¼	½	¾	– ¼	– 33.3
MBCCW	Mail Boxes Coast to Coast, Inc. Wts	593	3/16	1/32	⅛	3/16	– 1/16	– 33.3
MKTAG	Makita Elec. Works, Ltd. Dbs	1	388	300	313	329	– 16	– 4.9
MGPC	Malibu Grand Prix Corp.	1,956	⅞	7/16	25/32	7/16	+ 11/32	+ 78.6*
MCEG	Mgmt. Co. Entertainment Inc.	15,808	2 5/16	7/16	2 ¼	½	+ 1 ¾	+ 350.0
MCEGW	Mgmt. Co. Entertainment Inc. Wts	16,185	1 5/16	3/16	1 1/16	¼	+ 13/16	+ 325.0
MGGRF	Mgmt. Graphics, Inc.	288	½	¼	5/16	5/16		0.0
MGGUF	Mgmt. Graphics, Inc. Uts	1,182	¾	5/16	⅜	⅜		0.0
MGGWF	Mgmt. Graphics, Inc. Wts	14	1/32	1/32	1/32	1/32		0.0
MTCI	Mgmt. Technologies, Inc.	3,221	9 ½	3 ¾	9 ⅛	3 ¾	+ 5 ⅜	+ 143.3†
MTCIU	Mgmt. Technologies, Inc. Uts	104	43	15	42	15	+ 27	+ 180.0†
MTCIW	Mgmt. Technologies, Inc. Wts	1,023	12 ¼	3 ½	12	3 ½	+ 8 ½	+ 242.9†
MAAR	MarCor Dev. Co., Inc.	2,070	3 15/16	1 ¾	3 ⅝	2 ⅝	+ 1	+ 38.1
MRCI	Marci Int'l Imports, Inc.	2,510	1 3/16	1/16	⅛	15/16	– 13/16	– 86.7
MRCMC	Marcom Telecommunications, Inc.	109	1 ¼	9/16	⅝	⅞	– ¼	– 28.6
MRCUC	Marcom Telecommunications, Inc. Uts	37	2 ⅝	1	1 ¼	1 ¾	– ½	– 28.6
MRCWC	Marcom Telecommunications, Inc. Wts	22	¼	1/32	1/16	1/32	+ 1/32	+ 100.0
CGUL	Margate Ventures, Inc.	3,023	5/16	1/16	5/32	⅛	+ 1/32	+ 25.0
MRNCZ	Marina Ltd. Partnership (The) Uts	30	20 ½	10	17	20	– 3	– 15.0
MARPS	Marine Petroleum Trust	166	12 ½	8 ¾	11	8 ¾	+ 2 ¼	+ 25.7
BOCA	Mariner Corp.	1,107	½	¼	9/32	⅜	– 3/32	– 25.0*
MRTK	Maritek Corp.	537	31/32	¼	11/16	9/16	+ ⅛	+ 22.2*
MASY	Marketing Sys. of America, Inc.	685	7/16	1/16	3/16	11/32	– 5/32	– 45.5
MARK	MarkitStar, Inc.	5,995	1 ⅜	¼	7/16	1 ⅛	– 11/16	– 61.1
MAROA	Marrow-Tech Inc. Cl A	2,828	2 ⅛	1 ¼	2 1/16	1 ½	+ 9/16	+ 37.5*
MAROU	Marrow-Tech Inc. Uts	1,490	10	5	8 ½	5 ½	+ 3	+ 54.5*
MAROW	Marrow-Tech Inc. Wts	2,162	1 ¼	¼	11/16	½	+ 3/16	+ 37.5*
MXXX	Mars Stores, Inc. (M)	971	1 ⅞	3/16	¼	1 5/16	– 1 1/16	– 81.0
MTZM	Martinez & Murphey, Inc.	16	⅜	¼	¼	¼		0.0

NASDAQ Securities

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MTZMM	Martinez & Murphey, Inc. Wts 89	25	⅛	3⁄32	3⁄32	⅛	– 1⁄32	– 25.0
MTZMU	Martinez & Murphey, Inc. Uts 92	372	1 ¾	¾	1 ¼	1	+ ¼	+ 25.0
MTZMW	Martinez & Murphey, Inc. Wts 92	6	¼	¼	¼	¼		0.0
MASXG	Masco Inds., Inc. Dbs (M)	71	94 ½	76 ¾	76 ¾	78 ½	– 1 ¾	– 2.2
MKEY	Mast/Keystone, Inc.	33,192	1⁄16	1⁄32	1⁄32	1⁄32		0.0
MAVR	Maverick Restaurant Corp.	275	⅝	3⁄16	3⁄16	⅜	– 3⁄16	– 50.0
MAXGC	Maxicare Health Plans, Inc. Dbs (M)	65	42 ½	7	8	36	– 28	– 77.8
MKOR	McCormick Capital, Inc.	244	5 ¼	1	1	5 ¼	– 4 ¼	– 81.0
MTYRF	McIntyre Mines Ltd.	5	56 ½	47 ¾	56 ½	48	+ 8 ½	+ 17.7*
MCMC	McM Corp. (M)	156	16	6	9	6	+ 3	+ 50.0
MDOW	Meadow Group, Inc. (The)	142,909	5⁄32	1⁄16	3⁄32	1⁄16	+ 1⁄32	+ 50.0*
MMSS	Measurement Specialties, Inc.	309	5	3 ½	3 ⅞	3 ½	+ ⅜	+ 10.7*
MMSSU	Measurement Specialties, Inc. Uts	2,100	6 ⅞	2 ½	4 ⅛	2 ½	+ 1 ⅝	+ 65.0
MMSSW	Measurement Specialties, Inc. Wts	49	1 ¼	¼	¼	1	– ¾	– 75.0*
MEDM	Med-Mobile, Inc.	8,945	3 ⅞	2 ½	3 ⅝	3	+ ⅝	+ 20.8
MEDMU	Med-Mobile, Inc. Uts 91	120	16	9	15 ½	9 ¾	+ 5 ¾	+ 59.0
MEDMW	Med-Mobile, Inc. Wts 91	1,130	4 ⅝	1	4 ⅝	1 1⁄16	+ 3 9⁄16	+ 335.3
MEDMZ	Med-Mobile, Inc. Wts A	1,047	3	2 ¼	3	2 ¼	+ ¾	+ 33.3*
MMST	MedMaster Sys., Inc.	3,695	3 ¾	1⁄16	3⁄32	3 ⅝	– 3 17⁄32	– 97.4†
MDING	Medalist Inds., Inc. Dbs	2	101	82	82	86	– 4	– 4.7
MCCSG	Medco Containment Srvs., Inc. Dbs	18	99 ½	82 ¾	88	99 ⅜	– 11 ⅜	– 11.4*
MEDR	Medco Research, Inc.	13,036	7 ½	2 ⅞	6 ⅛	3 ½	+ 2 ⅝	+ 75.0
MMRX	Medi-Mail, Inc.	511	1 13⁄16	1	1 13⁄16	1 ¼	+ 9⁄16	+ 45.0*
MMRXU	Medi-Mail, Inc. Uts	528	2	1 ⅛	1 ⅞	1 ⅜	+ ½	+ 36.4*
MMRXW	Medi-Mail, Inc. Wts	336	3⁄16	1⁄32	5⁄32	3⁄32	+ 1⁄16	+ 66.7*
TSTM	Media Logic, Inc.	1,040	3 ½	1	2 9⁄16	3	– 7⁄16	– 14.6
MDPI	Media Products, Inc.	5,290	1 ⅞	½	19⁄32	1 ¼	– 21⁄32	– 52.5†
MDCIU	Med. Action Inds. Inc. Uts	688	5	2	2 ⅜	2 ⅝	– ¼	– 9.5
MDCIW	Med. Action Inds. Inc. Wts	1,463	1 ¼	7⁄16	7⁄16	9⁄16	– ⅛	– 22.2
MEDY	Med. Dynamics, Inc.	15,792	4	⅞	1 ½	⅞	+ ⅝	+ 71.4†
MSYS	Med. Tech. Sys., Inc.	1,211	11⁄16	⅜	9⁄16	⅜	+ 3⁄16	+ 50.0*
MSYSU	Med. Tech. Sys., Inc. Uts	1,007	5 ⅜	2 ¾	4 ⅞	2 ¾	+ 2 ⅛	+ 77.3*
MSYSW	Med. Tech. Sys., Inc. Wts	738	¼	1⁄16	3⁄16	3⁄32	+ 3⁄32	+ 100.0*
MPHO	Medphone Corp.	5,193	3 15⁄16	1 ⅞	3	2 ½	+ ½	+ 20.0
MPHOW	Medphone Corp. Wts	2,298	29⁄32	¼	7⁄16	5⁄16	+ ⅛	+ 40.0
MGIN	Mega Group, Inc.	5,878	1 ¾	1	1 ⅜	1	+ ⅜	+ 37.5*
MGINW	Mega Group, Inc. Wts	6,655	9⁄16	⅛	7⁄16	⅛	+ 5⁄16	+ 250.0*
ICOR	Meicor, Inc.	1,399	2 1⁄16	⅞	1 13⁄16	1 ½	+ 5⁄16	+ 20.8*
ICORW	Meicor, Inc. Wts	534	½	⅛	13⁄32	¼	+ 5⁄32	+ 62.5*
AGLOY	Melcorp Securities Ltd. ADR	12	2 ½	2	2 ½	2 ⅝	– ⅛	– 4.8
MRMTE	Memory Metals, Inc.	8,286	1 7⁄16	15⁄32	¾	¾		0.0
MEMX	Memory Sciences Corp.	442	4 ¼	¾	1	3	– 2	– 66.7
MEMXW	Memory Sciences Corp. Wts	186	1 ⅛	¼	¼	⅝	– ⅜	– 60.0
METK	Memtek Corp.	6,025	3 7⁄16	1 7⁄16	1 ⅞	1 7⁄16	+ 7⁄16	+ 30.4
MCAL	Merchant Bank of California (The)	272	5⁄16	⅛	3⁄16	7⁄32	– 1⁄32	– 14.3
MCRY	Mercury Entertainment Corp.	2,793	¾	5⁄16	9⁄16	11⁄32	+ 7⁄32	+ 63.6
MCRYU	Mercury Entertainment Corp. Uts	70	5 ¼	2 ¼	3 ¼	2 ½	+ ¾	+ 30.0
MCRYW	Mercury Entertainment Corp. Wts	694	7⁄32	1⁄32	1⁄32	⅛	– 3⁄32	– 75.0
MRCO	Meridian Nat'l Corp.	1,381	2 ¼	15⁄16	1 5⁄16	1 ½	– 3⁄16	– 12.5
MEOLY	Meridian Oil N.L. ADR	4,086	3⁄32	1⁄32	1⁄32	1⁄32		0.0
MERYG	Merry Land & Investment Co., Inc. Dbs	1	90	79	79	85	– 6	– 7.1
MSMD	Mesa Med., Inc.	140	¼	¼	¼	¼		0.0
MRSC	Metal Res. Corp.	3,941	1 13⁄16	¼	1 11⁄16	5⁄16	+ 1 ⅜	+ 440.0
MRSCW	Metal Res. Corp. Wts	2,901	1 1⁄16	⅛	1 1⁄16	3⁄16	+ ⅞	+ 466.7
MBAN	Metalbanc Corp.	5,872	9⁄16	9⁄32	½	13⁄32	+ 3⁄32	+ 23.1
MBANL	Metalbanc Corp. Uts	405	2 ½	1 ¼	2 3⁄16	1 ½	+ 11⁄16	+ 45.8
MBANM	Metalbanc Corp. Wts 90	341	3⁄32	1⁄16	1⁄16	3⁄32	– 1⁄32	– 33.3
MBANW	Metalbanc Corp. Wts 89	81	7⁄16	1⁄32	1⁄16	7⁄16	– ⅜	– 85.7
MBANZ	Metalbanc Corp. Wts 89 A	76	5⁄32	⅛	⅛	5⁄32	– 1⁄32	– 20.0
MTLC	Metalclad Corp.	8,323	4	1 ¾	2 ¾	2 ½	+ ¼	+ 10.0*
MTALA	Metallurgical Inds., Inc. Cl A (M)	325	8 ⅞	4 ¾	8 ⅞	6 ¼	+ 2 ⅝	+ 42.0
MAIRG	Metro Airlines, Inc. Dbs	12	102	65 ½	86 ¼	68	+ 18 ¼	+ 26.8
METOD	Metro Cable Corp.	30,781	3 ⅛	⅞	1 13⁄16	⅞	+ 15⁄16	+ 107.1†
MBMI	Micro Bio-Medics, Inc.	2,409	1 ⅝	13⁄16	1	13⁄16	+ 3⁄16	+ 23.1
MBMIZ	Micro Bio-Medics, Inc. Wts	736	3⁄16	1⁄16	5⁄32	1⁄16	+ 3⁄32	+ 150.0

NASDAQ Securities

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MDSIC	Micro Display Sys., Inc.	4,912	2 5/8	1/4	1/4	2 1/8	– 1 7/8	– 88.2
MGEN	Micro Gen. Corp.	1,301	15/32	1/4	5/16	1/4	+ 1/16	+ 25.0
MGENW	Micro Gen. Corp. Wts	314	3/32	1/32	1/16	1/16		0.0
MCHS	Micro Healthsystems, Inc.	224	7 3/4	2 1/2	7 3/4	2 1/2	+ 5 1/4	+ 210.0
MCHSW	Micro Healthsystems, Inc. Wts	211	3	3/8	2 3/8	3/8	+ 2	+ 533.3
MISI	Micro Imaging Sys., Inc.	1,508	9/32	1/8	5/32	9/32	– 1/8	– 44.4
MBLS	Microbiological Sciences, Inc.	974	2 3/8	1	1 1/4	1 3/4	– 1/2	– 28.6
MCRE	Microenergy, Inc.	81,425	1/8	1/32	3/32	1/32	+ 1/16	+ 200.0
NOIZ	Micronetics, Inc.	997	2 1/2	11/16	3/4	2 1/2	– 1 3/4	– 70.0*
MLISG	Micropolis Corp. Dbs	47	159 1/2	38	39	71	– 32	– 45.1
MSIZ	Microsize, Inc.	2,051	5/8	3/16	3/16	3/16		0.0
MFCO	Microwave Filter Co., Inc.	383	1 1/2	7/8	1 1/8	1 3/16	– 1/16	– 5.3
RACE	Mid-America Racing Stables, Inc.	684	2 3/8	3/4	3/4	1 1/8	– 3/8	– 33.3
RACEW	Mid-America Racing Stables, Inc. Wts	290	3/4	1/8	1/8	3/16	– 1/16	– 33.3
MAML	Mid-Amer. Lines, Inc.	36	3/4	1/2	3/4	5/8	+ 1/8	+ 20.0
MIDLH	Midlantic Corp. Dbs	27	107 1/2	94	97	94	+ 3	+ 3.2
MIKR	Mikron Instrument Co., Inc.	1,275	5 1/16	1/2	3 3/4	1/2	+ 3 1/4	+ 650.0
MILAA	Milastar Corp. Cl A	109	1 5/8	1/2	1 3/8	9/16	+ 13/16	+ 144.4
MGRY	Milgray Electronics, Inc.	104	19	10	14	10 1/2	+ 3 1/2	+ 33.3
JKPT	Mills-Jennings Co. (The)	1,451	7 1/8	13/16	15/16	4	– 3 1/16	– 76.6
MINYG	MiniScribe Corp. Dbs	45	91 1/2	60 1/2	64	71 1/2	– 7 1/2	– 10.5
MSIX	Mining Srvs. Int'l Corp.	795	15/16	5/8	3/4	3/4		0.0
MNRCY	Minorco ADR	23,855	14 1/8	9 7/8	11 3/8	11 7/8	– 1/2	– 4.2
MIRAV	Miramar Res., Inc.	4	1/2	1/4	1/2	1/2		0.0*
MRES	Missouri Research Labs., Inc.	139	2	1 1/2	1 7/8	1 5/8	+ 1/4	+ 15.4
MRSI	Missouri River Srvs., Inc.	89	15/16	3/4	7/8	7/8		0.0*
MITKC	Mitek Sys., Inc.	2,769	2 3/4	5/8	1 3/4	2 1/8	– 3/8	– 17.6
MAME	Mobile America Corp.	32	5 1/2	4	5 1/2	4	+ 1 1/2	+ 37.5*
MBNC	Mobile Nat'l Corp. (M)	91	10	8	8	9 3/4	– 1 3/4	– 17.9
MBIO	Moleculon, Inc.	2,664	2 5/16	13/16	1	1 5/8	– 5/8	– 38.5
MBIOU	Moleculon, Inc. Uts	35	12	4	5 1/2	9	– 3 1/2	– 38.9
MBIOW	Moleculon, Inc. Wts	306	1 1/4	1/4	1/4	1 1/8	– 7/8	– 77.8
MTEK	Monitek Technologies, Inc.	796	2 1/4	7/8	15/16	1 1/8	– 3/16	– 16.7
MTEKU	Monitek Technologies, Inc. Uts	236	5	1 1/2	1 7/8	2 1/2	– 5/8	– 25.0
MTNA	Montana Naturals Int'l., Inc.	220	1 1/4	7/8	1 1/16	1 1/8	– 1/16	– 5.6*
MPML	Montana Precision Mining, Ltd.	1,193	4 7/8	1 1/4	3 3/4	2	+ 1 3/4	+ 87.5
MOOD	Moodus Savings Bank	45	15 1/2	10	14 1/2	10 1/4	+ 4 1/4	+ 41.5
MIXS	Morehouse Inds., Inc.	259	1 1/8	1/2	3/4	3/4		0.0
MRGR	Morgro Chemical Co.	3,661	5/32	1/32	1/16	1/32	+ 1/32	+ 100.0
MCTT	Motion Control Tech., Inc.	7,525	7 5/8	1 3/8	4 1/2	3	+ 1 1/2	+ 50.0†
ROOT	Mr. Rooter Corp.	721	11/16	1/4	1/2	5/8	– 1/8	– 20.0
ROOTW	Mr. Rooter Corp. Wts	114	1/8	1/16	1/16	1/8	– 1/16	– 50.0
MSOF	Multi Soft, Inc.	492	7/32	1/16	1/16	3/16	– 1/8	– 66.7†
MULT	Multi Solutions, Inc.	925	7/32	1/8	1/8	3/16	– 1/16	– 33.3†
MVST	Multivest Corp.	1,202	25/32	11/32	13/32	7/16	– 1/32	– 7.1
MKNLA	Multnomah Kennel Club Cl A	91	7 3/4	4 1/2	7	5	+ 2	+ 40.0
MGDVF	Murgold Res., Inc.	578	11/16	3/16	1/4	5/8	– 3/8	– 60.0
MUSMF	Muscocho Explorations Ltd.	2,306	3 1/2	2 1/8	3 1/4	2 1/2	+ 3/4	+ 30.0
MUST	Mustang Companies Inc.	888	9/16	3/16	9/16	5/16	+ 1/4	+ 80.0
MUSEQ	Mustang Res. Corp.	2,743	1 9/16	3/16	5/16	1 9/16	– 1 1/4	– 80.0
MYLX	Mylex Corp.	12,198	2 13/16	15/16	1 7/8	15/16	+ 15/16	+ 100.0
MYOT	Myo-Tech Corp.	694	1 1/2	3/8	7/16	1 3/8	– 15/16	– 68.2*
MYOTU	Myo-Tech Corp. Uts	1,151	5 3/4	1 1/2	1 7/8	5 3/8	– 3 1/2	– 65.1*
MYOTW	Myo-Tech Corp. Wts	385	9/16	1/8	3/16	5/16	– 1/8	– 40.0*

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NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
NDLP	N.D.L. Products, Inc.	1,125	2	11/16	1 3/4	1 1/16	+ 11/16	+ 64.7
NRECG	NAC Re Corp. Dbs	8	80	61	79	61	+ 18	+ 29.5
NAMS	NAMSCO Corp.	199	2 3/8	1/4	7/8	2 1/4	– 1 3/8	– 61.1
NUDYE	ND Res., Inc.	2,369	5/32	1/16	1/16	1/8	– 1/16	– 50.0
NEECG	NEECO, Inc. Dbs	20	80	65	70	65	+ 5	+ 7.7
NMRR	NMR of America, Inc.	1,307	3 1/2	1 5/8	2 3/4	1 7/8	+ 7/8	+ 46.7
NMRRW	NMR of America, Inc. Wts	418	1 1/8	7/16	1/2	7/16	+ 1/16	+ 14.3
ZIPP	NRP Inc.	269	1 7/8	1	1	1 3/4	– 3/4	– 42.9

NASDAQ Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
NYCM	NY COM Inc.	610	15/16	3/4	7/8	15/16	– 1/16	– 6.7*
NAWE	Nahama & Weagant Energy Co.	375	2 1/8	7/8	1 1/8	1 7/16	– 5/16	– 21.7
NPHIF	Nalcap Holdings, Inc. (M)	108	26 3/4	10 1/2	24 3/4	10 3/4	+ 14	+ 130.2
NABK	Nat'l Asset Bank	25,333	1 3/8	1/2	1 1/4	5/8	+ 5/8	+ 100.0*
NBCTC	Nat'l Bcshs. Corp. of Texas	5,528	3	1/16	1/16	2 1/4	– 2 3/16	– 97.2
NBCGC	Nat'l Bcshs. Corp. of Texas Dbs	20	45	5	6 1/2	43	– 36 1/2	– 84.9
NDIC	Nat'l Datacomputer, Inc.	191,801	5/32	1/32	1/8	1/32	+ 3/32	+ 300.0
NECT	Nat'l Environmental Controls, Inc.	1,729	2 1/2	5/8	1 3/16	1 1/8	+ 1/16	+ 5.6
NFSI	Nat'l FSI, Inc. (M)	471	3 5/8	2	3 5/8	2 1/8	+ 1 1/2	+ 70.6
NHCSE	Nat'l Health Care Sys., Inc.	1,005	5/8	1/4	9/16	1/2	+ 1/16	+ 12.5
NHES	Nat'l Health Enhancement Sys., Inc.	243	2 13/16	1/8	3/16	1 1/4	– 1 1/16	– 85.0
NIBCA	Nat'l Industrial Bancorp, Inc. Cl A (M)	1,686	4 1/4	11/16	11/16	4	– 3 5/16	– 82.8
NLPI	Nat'l Lampoon, Inc. (M)	786	4 3/8	2 5/8	4 3/8	4	+ 3/8	+ 9.4
NATS	Nat'l Securities Corp.	155	1 1/4	3/4	3/4	1 1/4	– 1/2	– 40.0
TEAM	Nat'l TechTeam, Inc.	1,973	6 1/2	3/4	3 3/8	1 1/2	+ 1 7/8	+ 125.0*
NVSI	Nat'l Vision Srvs., Inc.	464	4 3/4	1 1/4	2	4	– 2	– 50.0
NCEL	Nationwide Cellular Service, Inc.	385	12 3/4	9 3/4	10 3/4	12 3/4	– 2	– 15.7†
NLSI	Nationwide Legal Srvs., Inc.	1,456	5/8	1/4	5/16	1/4	+ 1/16	+ 25.0
NLSIU	Nationwide Legal Srvs., Inc. Uts	24	11/16	1/4	7/16	1/4	+ 3/16	+ 75.0
NLSIW	Nationwide Legal Srvs., Inc. Wts	57	1/16	1/32	1/32	1/16	– 1/32	– 50.0
NLSIZ	Nationwide Legal Srvs., Inc. Wts A 90	550	3/16	1/32	1/32	1/16	– 1/32	– 50.0
NLSIL	Nationwide Legal Srvs., Inc. Wts B	254	3/16	3/32	3/32	1/8	– 1/32	– 25.0
NATA	Natural Alternatives, Inc.	39,360	3/32	1/32	1/32	1/16	– 1/32	– 50.0
NEOL	Neolens, Inc.	14,558	3 11/16	29/32	1 9/16	3 11/16	– 2 1/8	– 57.6
NEOLU	Neolens, Inc. Uts	521	4 3/8	7/8	1 23/32	4 7/16	– 2 23/32	– 61.3
NEOLW	Neolens, Inc. Wts	1,775	23/32	1/32	1/8	23/32	– 19/32	– 82.6
NTAR	NetAir Int'l Corp.	9,342	1/4	1/16	1/16	3/32	– 1/32	– 33.3
NTWD	Netword, Inc.	152	1 1/2	1/2	3/4	1/2	+ 1/4	+ 50.0
NPSI	Networked Picture Sys., Inc.	3,067	2 1/4	1/2	3/4	2 1/8	– 1 3/8	– 64.7
NPSIU	Networked Picture Sys., Inc. Uts	986	4 3/4	1	1 5/8	4 1/2	– 2 7/8	– 63.9
NPSIW	Networked Picture Sys., Inc. Wts	1,029	11/16	1/16	3/16	3/8	– 3/16	– 50.0
NURO	Neurotech Corp.	2,239	9/16	1/32	1/32	5/16	– 9/32	– 90.0
NBKC	New England Bancorp, Inc.	116	10 1/4	7 5/8	7 3/4	10	– 2 1/4	– 22.5*
NEWRZ	New England Realty Associates Ltd. Uts	255	5 1/2	5	5 1/2	5 1/2		0.0†
NPCO	New Paraho Corp. (The)	150	1/16	1/16	1/16	1/16		0.0*
NSKY	New Sky Comm. Inc.	107,374	1/8	1/32	1/32	1/32		0.0
MOVY	New Star Entertainment, Inc.	1,526	1/2	3/16	3/16	13/32	– 7/32	– 53.8
MOVYU	New Star Entertainment, Inc. Uts	779	1 1/16	1/2	5/8	5/8		0.0
MOVYW	New Star Entertainment, Inc. Wts	104	3/16	3/32	3/32	5/32	– 1/16	– 40.0
NYTL	New York Testing Labs., Inc.	1,521	1 7/16	5/8	11/16	1 1/4	– 9/16	– 45.0
NZPCY	New Zealand Petroleum Co., Ltd. ADR	1,749	23/32	3/8	23/32	5/8	+ 3/32	+ 15.0
NWMIF	Newfields Minerals Inc.	404	2 15/16	1/2	5/8	2 3/8	– 1 3/4	– 73.7*
NWPHG	Newport Pharmaceuticals Int'l, Inc. Dbs	7	111	53	56	71	– 15	– 21.1
NIRAA	Niravoice Inc. Cl A	1,580	1 13/16	1/8	5/32	5/8	– 15/32	– 75.0
NSANY	Nissan Motor Co., Ltd. ADR	3,634	22	11 3/8	19 1/4	11 1/2	+ 7 3/4	+ 67.4
NOBH	Nobility Homes, Inc. (M)	324	4	2 1/4	2 1/4	2 5/8	– 3/8	– 14.3
NROM	Noble Roman's, Inc.	492	4 1/4	2 3/8	3 3/4	3	+ 3/4	+ 25.0
NTRK	Noeterik Health Technologies, Inc.	688	6 3/4	3 1/4	3 1/2	6 1/8	– 2 5/8	– 42.9*
NRTI	Nooney Realty Trust, Inc. (M)	198	9 1/2	7 3/4	8 3/4	8 1/2	+ 1/4	+ 2.9
NQRLF	Nor-Quest Res. Ltd.	1,370	1 1/16	3/16	5/16	15/16	– 5/8	– 66.7
NOAB	North Amer. Bancorporation, Inc.	6	9	8 1/2	8 1/2	9	– 1/2	– 5.6*
NAMVF	North Amer. Metals Corp.	2,004	3 7/8	1 1/2	3	2 5/8	+ 3/8	+ 14.3
NASA	North Amer. Savings Assn. (M)	374	6 1/2	2 3/4	6 1/2	4 1/2	+ 2	+ 44.4
NEIC	North East Ins. Co.	1,278	1 7/8	13/16	1 1/2	1	+ 1/2	+ 50.0
NLSL	North Land S&L Assn.	23	14	12 1/2	12 1/2	13	– 1/2	– 3.8
NLMC	North Lily Mining Co.	3,780	4 3/4	2	2 7/8	2 3/4	+ 1/8	+ 4.5
NTRSZ	Northern Trust Corp. Pfd (M)	403	50 3/4	44 3/4	49 3/4	44 3/4	+ 5	+ 11.2
NWNGP	Northwest Natural Gas Co. Pfd	19	35	31	34 1/2	31	+ 3 1/2	+ 11.3
NNET	Nostalgia Network, Inc. (The)	594	2 1/8	5/8	11/16	1 1/4	– 9/16	– 45.0
NNETU	Nostalgia Network, Inc. (The) Uts	67	2 3/8	3/4	3/4	1 3/8	– 5/8	– 45.5
NNETW	Nostalgia Network, Inc. (The) Wts	189	3/16	1/16	1/16	5/32	– 3/32	– 60.0
NOVA	Nova Natural Res. Corp.	764	17/32	1/4	9/32	1/2	– 7/32	– 43.8
NOLB	Novaferon Labs, Inc.	3,381	12 3/8	4	5 3/8	4 1/8	+ 1 1/4	+ 30.3*
NOVLG	Novell, Inc. Dbs	39	107	96	102	100	+ 2	+ 2.0*
NOVN	Noven Pharmaceuticals, Inc.	1,085	2 1/2	1 3/4	2 1/2	1 7/8	+ 5/8	+ 33.3*

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NWELF	Nowsco Well Service Ltd. (M)	8,687	15⅜	9⅜	11¼	9¾	+ 1½	+ 15.4
FERPC	Nu-West Inds., Inc. (M)	107	86	69	71½	82	− 10½	− 12.8*
FERTC	Nu-West Inds., Inc. (M)	2,394	15½	12½	14¼	15½	− 1¼	− 8.1*
NYTS	Nytest Environmental Inc.	5,216	1 23/32	15/16	1 5/32	1 9/16	− 13/32	− 26.0
	O							
OICO	O. I. Corp. (M)	920	3¾	¾	3⅝	¾	+ 2⅞	+ 383.3
OKCPZ	OKC Ltd. Partnership Uts	96	5⅝	3¾	4	3⅞	+ ⅛	+ 3.2
ORFAP	ORFA Corp. of America Pfd (M)	18	27½	17	20½	18½	+ 2	+ 10.8*
OSHSF	OSHAP Technologies Ltd.	37	1¼	¼	¼	2¾	− 2½	− 90.9
OSHUF	OSHAP Technologies Ltd. Uts	242	2⅝	1⅜	1⅜	1¾	− ⅜	− 21.4
OSHWF	OSHAP Technologies Ltd. Wts	8	¼	¼	¼	¼		0.0
AOAK	Oak Tree Construction Computers, Inc.	531	⅝	3/16	9/32	½	− 7/32	− 43.8
AOAKU	Oak Tree Construction Computers Uts	390	3	¾	1 3/16	2¼	− 1 1/16	− 47.2
AOAKW	Oak Tree Construction Computers Wts	46	¼	⅛	⅛	¼	− ⅛	− 50.0
OMCA	Occupational Med. Corp. of Amer., Inc.	673	2⅜	3/16	2	3/16	+ 1 13/16	+ 966.7
OCENY	Oce-van der Grinten N.V. ADR (M)	200	28⅛	17⅝	26¾	21¾	+ 5	+ 23.0
OBCI	Ocean Bio-Chem, Inc.	155	½	⅛	3/16	5/16	− ⅛	− 40.0
ODYY	Odyssey Entertainment Ltd.	29,827	9⅜	1½	1⅝	9⅜	− 7¾	− 82.7†
OCLB	Office Club, Inc. (The)	886	10	8⅞	9⅜	9	+ ⅜	+ 4.2*
ODEP	Office Depot, Inc. (M)	7,807	18¼	10¼	16	12¾	+ 3¼	+ 25.5*
OFLFC	Officeland Inc.	1,156	5¾	3½	3½	5½	− 2	− 36.4
OHBCG	Ohio Bancorp Dbs	4	95	90	92	94	− 2	− 2.1
OLCP	Oil City Petroleum, Inc.	145	3/16	1/16	⅛	1/16	+ 1/16	+ 100.0
OKENP	Old Kent Fin. Corp. Pfd (M)	270	39¼	29¾	36¼	30¼	+ 6	+ 19.8
OLDRP	Old Republic Int'l Corp. Pfd (M)	52	35	27	33½	27	+ 6½	+ 24.1
OBCCC	Olympic Broadcasting Corp.	498	4¾	1¾	2¾	3¼	− ½	− 15.4
OMNX	Omni Exploration, Inc.	1,498	½	5/32	7/32	¼	− 1/32	− 12.5
OFII	Omni Films Int'l, Inc.	706	5	3⅝	4	4¾	− ¾	− 15.8*
OMCMG	Omnicom Group Inc. Dbs	16	101	99	99½	100½	− 1	− 1.0*
OMNI	Omnicorp Ltd.	97	¾	¼	¼	⅝	− ⅜	− 60.0
ONCR	Oncor, Inc. (M)	1,217	4	1⅜	1¾	2⅜	− ⅝	− 26.3
ONCRU	Oncor, Inc. Uts	177	9¼	3	3 13/16	5¾	− 1 15/16	− 33.7
ONCRW	Oncor, Inc. Wts	523	1⅜	7/32	7/32	1	− 25/32	− 78.1
OPTC	Optelecom, Inc.	1,195	1 11/16	⅞	1	15/16	+ 1/16	+ 6.7
OSIX	Optical Specialties, Inc.	4,180	15/16	3/16	5/16	5/16		0.0
LOOK	Opticorp, Inc.	2,142	3¾	1	3¼	1	+ 2¼	+ 225.0*
OPFBA	Optifab, Inc. Cl A	1,351	1 1/16	13/32	½	1	− ½	− 50.0
OPMCU	OptimumCare Corp. Uts	94	2½	2⅛	2⅛	2¼	− ⅛	− 5.6*
OPUS	Opus Computer Products, Inc.	488	¾	⅜	⅝	9/16	+ 1/16	+ 11.1
OFSLY	Orange Free State Investment Ltd. ADR	1,939	31¾	16⅞	18⅛	31⅞	− 13¾	− 43.1
OSBK	Orange Savings Bank	62	10¾	5⅜	9¾	6	+ 3¾	+ 62.5†
ORBS	Orbis, Inc.	639	1	3/16	¼	⅞	− ⅝	− 71.4
OGHS	Orbit Gas Co.	41	2¼	1½	1½	2	− ½	− 25.0
ORIG	Original Italian Pasta Prod. Co., Inc.	577	5	1⅛	1⅝	2¾	− 1⅛	− 40.9
OBGI	Orion Broadcast Group, Inc.	65,556	1/32	1/32	1/32	1/32		0.0
ORPCW	Orion Pictures Corp. Wts	4,138	2⅞	1/16	3/32	⅝	− 17/32	− 85.0
OSGI	Otra Securities Group, Inc.	12,755	11/32	⅛	5/32	3/16	− 1/32	− 16.7
OUTB	Outback Oil & Mineral Exploration Corp.	626	11/32	¼	9/32	9/32		0.0
OMCO	Overmyer Corp. (M)	125	7¾	3½	3¾	7½	− 3¾	− 50.0
OVEX	Ovex Fertility Corp.	4,017	8¼	1½	7¼	1½	+ 5¾	+ 383.3
OVON	Ovonic Imaging Sys., Inc.	915	4	1¼	1½	2	− ½	− 25.0
OVONU	Ovonic Imaging Sys., Inc. Uts	293	4½	1¼	1½	2½	− 1	− 40.0
OXCI	Oxford Consolidated, Inc.	468	11/32	5/32	¼	3/16	+ 1/16	+ 33.3
	P							
PFINP	P & F Inds., Inc. Pfd (M)	277	6⅝	4½	6⅜	5	+ 1⅜	+ 27.5
PFINZ	P & F Inds., Inc. Wts	220	¼	⅛	⅛	¼	− ⅛	− 50.0
PCQT	PC Quote, Inc. (M)	1,052	5½	3	3⅝	4⅜	− ¾	− 17.1
PNCFP	PNC Fin. Corp. Pfd	1	178	152	157	65	+ 92	+ 141.5†
PNCFW	PNC Fin. Corp. Wts	7	78	61	62	12⅞	+ 49⅛	+ 381.6†
POPX	POP Radio Corp.	2,605	9⅜	3	7⅞	4	+ 3⅞	+ 96.9
PVCC	PVC Container Corp.	989	1⅞	½	⅝	½	+ ⅛	+ 25.0

NASDAQ Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
BAGS	Pacad, Inc.	14,136	27/32	3/16	3/16	½	– 5/16	– 62.5
PMED	Pace Med., Inc.	36	1 ⅜	¾	1	¾	+ ¼	+ 33.3
PMEDU	Pace Med., Inc. Uts	271	3 ⅛	1 ¾	2 ¼	1 ¾	+ ½	+ 28.6
PMEDW	Pace Med., Inc. Wts	35	⅜	3/16	3/16	¼	– 1/16	– 25.0
PTCH	Pacer Tech.	2,178	9/16	9/32	15/32	⅜	+ 3/32	+ 25.0
PERI	Pacific Energy Res., Inc.	7,683	2 ¾	⅛	3/16	2 ⅝	– 2 7/16	– 92.9*
PAGO	Pacific Gold Corp.	1,277	1 ¼	⅜	⅜	1 ⅛	– ¾	– 66.7†
PIBC	Pacific Inland Bancorp	82	4 ¾	4	4 ½	4	+ ½	+ 12.5
PAIN	Pain Suppression Labs, Inc.	18,991	1 9/16	7/32	11/32	9/16	– 7/32	– 38.9
PSSB	Palm Springs Savings Bank	32	5 ½	4 ½	5	5 ½	– ½	– 9.1*
PNTCZ	Panatech Research and Dev. Corp. Wts	99	¼	⅛	⅛	⅛		0.0
PANL	Panelgraphic Corp.	44	3 ¾	3 ¼	3 ¼	3 ¾	– ½	– 13.3*
PAPRP	Paper Corp. of America Pfd (M)	208	32 ¾	24 ¾	32 ¾	24 ¾	+ 8	+ 32.3
PARF	Paradise Fruit Co., Inc.	18	7 ½	6 ½	6 ¾	6 ¾		0.0
PARAF	Paragon Res. Ltd.	7	1/16	1/32	1/16	1/32	+ 1/32	+ 100.0
PLLL	Parallel Petroleum Corp.	547	3/16	3/32	3/32	⅛	– 1/32	– 25.0
PARCG	Park Comm., Inc. Dbs	7	108	97	103	97	+ 6	+ 6.2
PARL	Parlux Fragrances, Inc.	784	5 ½	2	4 ¾	2 ⅝	+ 2 ⅛	+ 81.0
PARLW	Parlux Fragrances, Inc. Wts	563	1 1/16	⅛	27/32	⅜	+ 15/32	+ 125.0
APHC	Partech Holdings Corp.	53	1 17/32	1	1 17/32	1	+ 17/32	+ 53.1*
PAROA	Partners Oil Co. Cl A	533	25/32	¼	17/32	½	+ 1/32	+ 6.2
PPTI	Passport Travel, Inc.	539	2 ¾	15/16	2 ⅜	1 ⅞	+ ½	+ 26.7
QILT	Pathe Computer Control Sys. Corp.	1,123	3 ½	½	⅝	2 ½	– 1 ⅞	– 75.0
QILTU	Pathe Computer Control Sys. Corp. Uts	280	3 ¾	½	½	3	– 2 ½	– 83.3
PPROC	Pattern Processing Technologies, Inc.	1,412	11/16	⅛	⅛	½	– ⅜	– 75.0
PELRY	Pelsart Res. N.L. ADR	145	4 ⅞	1 ¼	1 ½	4 ⅞	– 3 ⅜	– 69.2
PPAC	Penn-Pacific Corp.	14,802	9/32	1/32	⅛	1/16	+ 1/16	+ 100.0
PSLI	Penta Sys. Int'l, Inc.	711	2	⅛	¼	1 ⅝	– 1 ⅜	– 84.6
PNTK	Pentech Int'l, Inc. (M)	15,464	2 ¾	1 ⅛	2 ¾	1 ¼	+ 1 ½	+ 120.0
PBNCG	Peoples Bancorporation Dbs	2	99	94 ½	98	94 ½	+ 3 ½	+ 3.7
MOVE	Peregrine Entertainment, Ltd. (M)	2,578	3 ⅝	1	1 3/16	1 ¾	– 9/16	– 32.1
PDCO	Perennial Dev. Corp.	118	2 ⅛	¼	¼	1 ⅜	– 1 ⅛	– 81.8
PERF	PerfectData Corp.	546	11/16	⅜	⅝	11/16	– 1/16	– 9.1
PSIX	Peripheral Sys., Inc.	16,497	5 3/16	¾	4 ¼	⅞	+ 3 ⅜	+ 385.7
PERLF	Perle Sys. Ltd.	44	2 ½	2 ¼	2 ¼	2 ½	– ¼	– 10.0
PFCPG	Perpetual Fin. Corp. Dbs	25	80	68	70	74	– 4	– 5.4
PCPI	Personal Computer Products, Inc. (M)	1,716	5 ¾	4 ½	5 ⅛	5 ⅛		0.0†
PERS	Personal Diagnostics, Inc. (M)	2,518	2 ¾	1 ⅛	1 ⅞	2 ⅜	– ½	– 21.1
PEAL	Petro - Global, Inc.	554	¼	1/32	1/32	1/32		0.0
POAG	Petro Oil & Gas, Inc.	3,736	1 9/16	¼	21/32	13/16	– 5/32	– 19.2
PHEL	Petroleum Helicopters, Inc. (M)	335	10 ¾	7 ¼	10	7 ¼	+ 2 ¾	+ 37.9
PHELK	Petroleum Helicopters, Inc. NV (M)	577	10 ¾	7 ¼	9 ¾	7 ½	+ 2 ¼	+ 30.0
PNTGF	Petromet Res. Ltd.	20	1 5/16	½	¾	1	– ¼	– 25.0*
PHARG	PharmaControl Corp. Dbs	6	52	14	15	30	– 15	– 50.0
PHARL	PharmaControl Corp. Uts	1	800	180	180	375	– 195	– 52.0
PHARW	PharmaControl Corp. Wts	193	1 ⅛	⅛	⅛	9/16	– 7/16	– 77.8
PHTC	Pharmatec, Inc. (M)	1,458	7 ¾	3 ¾	4 ½	4	+ ½	+ 12.5
PHRM	Pharmetics Inc.	942	2 11/16	1 ⅝	2 11/16	2 ½	+ 3/16	+ 7.5*
PATI	Phoenix Advanced Tech., Inc.	20,099	7/16	7/32	9/32	¼	+ 1/32	+ 12.5
PHIX	Phoenix Group Int'l, Inc. (The)	177	4	⅛	3	½	+ 2 ½	+ 500.0
PNTL	Phonetel Technologies, Inc.	3,512	3	1 ⅝	3	2	+ 1	+ 50.0*
PNTLU	Phonetel Technologies, Inc. Uts	682	10 ¾	5 ½	10 ¾	6 ¼	+ 4 ½	+ 72.0*
PNTLW	Phonetel Technologies, Inc. Wts	2,198	1 ⅛	⅛	1 ⅛	¼	+ ⅞	+ 350.0*
PMCP	Photo-Marker Corp.	854	27/32	7/16	11/16	11/16		0.0
PSCX	Photographic Sciences Corp.	503	3 ½	1 ¾	2 ⅞	2 ⅛	+ ¾	+ 35.3
PHON	Photon Tech. Int'l, Inc. (M)	456	3	1 ½	2	2 ¾	– ¾	– 27.3
PHYP	Physicians' Pharmaceutical Srvs., Inc.	4,655	1 ½	5/16	7/16	⅝	– 3/16	– 30.0
PHYT	Physio Tech., Inc. (M)	246	2 ½	¾	1	1		0.0
PSHPZ	Pickett Suite Hotel Master L.P. I Uts	1,039	10	8 ½	8 ½	9 ¼	– ¾	– 8.1
PCTLC	PictureTel Corp.	9,453	1 ⅜	¼	9/16	1	– 7/16	– 43.8
PCTUC	PictureTel Corp. Uts	206	7 ¾	2	3 ¾	6	– 2 ¼	– 37.5
PCTWC	PictureTel Corp. Wts	6,246	13/32	⅛	⅜	⅜		0.0
PBGIG	Piedmont BankGroup Inc. Dbs	1	91	90	90	91	– 1	– 1.1
PIED	Piedmont Mining Co., Inc.	1,630	2 ⅛	9/16	⅝	1 ⅝	– 1	– 61.5
PIFI	Piemonte Foods, Inc.	177	3 ½	2 ⅜	3	2 ⅛	+ ⅝	+ 26.3

NASDAQ Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
PIRCG	Pier 1 Imports, Inc. Dbs	25	138 ½	77	121 ½	77	+ 44 ½	+ 57.8
PEPI	Piezo Elec. Products, Inc.	9,327	3/32	1/32	1/16	1/32	+ 1/32	+ 100.0
PEPIP	Piezo Elec. Products, Inc. Pfd (M)	189	6	2	4 ¼	5 ⅛	- ⅞	- 17.1
PKVL	Pikeville Nat'l Corp.	67	27	22	25 ½	22	+ 3 ½	+ 15.9
PIIC	Pilgrim Intergroup Investment Corp.	9	4	4	4	4		0.0
PNCL	Pinnacle Petroleum, Inc.	181	1 ⅜	⅜	⅜	1 ¼	- ⅞	- 70.0
PIONP	Pioneer Fin. Corp. Pfd (M)	362	27 ¼	18	24 ¼	18	+ 6 ¼	+ 34.7
PIOSG	Pioneer-Std. Electronics, Inc. Dbs	2	96	82 ½	92 ½	82 ½	+ 10	+ 12.1
PTIS	Plasma-Therm, Inc.	4,207	1 15/32	¼	15/16	13/32	+ 17/32	+ 130.8
PLAY	Players Int'l, Inc.	686	1 ½	¾	1 7/16	1 ⅛	+ 5/16	+ 27.8
PLENG	Plenum Publishing Corp. Dbs	5	92	76	84	76	+ 8	+ 10.5
PLUSF	Plexus Res. Corp.	570	3 ½	1	1 7/16	3	- 1 9/16	- 52.1
POEA	Poe & Associates, Inc.	235	9 ¼	6 ¾	8 ¼	7	+ 1 ¼	+ 17.9
PMCX	Polar Molecular Corp.	12,435	4 3/16	⅝	3 13/16	⅝	+ 3 3/16	+ 510.0
PMCXU	Polar Molecular Corp. Uts	230	24 ⅞	3 ¼	22 ⅝	3 ½	+ 19 ⅛	+ 546.4
PMCXW	Polar Molecular Corp. Wts	1,608	4 3/16	5/16	3 ¾	5/16	+ 3 7/16	+1100.0
PMSCG	Policy Mgmt. Sys. Corp. Dbs	89	87	69	84	69	+ 15	+ 21.7
PPRI	Poloron Products, Inc.	121	1 ⅛	½	⅞	1	- ⅛	- 12.5
POLXF	Polydex Pharmaceuticals Ltd.	4,978	3 1/16	1 ⅛	1 ¼	1 3/16	+ 1/16	+ 5.3
PMUS	Polymuse, Inc.	991	1 3/16	15/32	13/16	⅞	- 1/16	- 7.1
POSI	Positech Corp.	1,712	¼	⅛	3/16	⅛	+ 1/16	+ 50.0
PRIN	Powerec Int'l	637	2 ¾	1 ½	1 19/32	2 1/16	- 15/32	- 22.7*
PRAB	Prab Robots, Inc. (M)	623	7 ¾	2 ½	4 ¾	2 ½	+ 2 ¼	+ 90.0
PRPEF	Prairie Pacific Energy Corp.	12	⅜	¼	¼	5/16	- 1/16	- 20.0*
PCSN	Precision Std., Inc. (M)	4,777	3 7/16	2	3 1/16	2 ⅜	+ 11/16	+ 28.9
PREM	Premier Fin. Srvs., Inc.	107	11 ¼	8	11 ¼	8 ¾	+ 2 ½	+ 28.6
PAIRC	Presidential Airways, Inc.	8,802	1 15/16	⅜	½	⅜	+ ⅛	+ 33.3
PPCI	Pressure Piping Components, Inc.	545	½	5/16	5/16	7/16	- ⅛	- 28.6
PRTK	Presto-Tek Corp.	404	1 ½	⅛	15/32	1 ⅝	- 1 5/32	- 71.2
PTRKG	Preston Corp. Dbs	10	91	67	84 ½	67	+ 17 ½	+ 26.1
PRCO	Pricor Inc. (M)	829	4 ¾	2 ½	3 ¼	3	+ ¼	+ 8.3
PRIMC	Primages, Inc.	1,523	3 ¾	13/16	1 3/16	2 ½	- 1 5/16	- 52.5
PELT	Princeton Electronic Products, Inc.	908	3/32	1/32	1/32	1/16	- 1/32	- 50.0
PRIB	Private Brands, Inc.	576	13/16	⅝	11/16	¾	- 1/16	- 8.3†
PRIBP	Private Brands, Inc. Pfd	209	2 ⅛	1 ⅞	2 ⅛	2	+ ⅛	+ 6.2†
PRIBU	Private Brands, Inc. Uts	189	3	2 15/32	2 ¾	2 ¾		0.0
PRIBW	Private Brands, Inc. Wts A	709	3/16	⅛	⅛	3/16	- 1/16	- 33.3†
PRIBZ	Private Brands, Inc. Wts B	780	3/16	⅛	⅛	3/16	- 1/16	- 33.3†
PDEX	Pro-Dex, Inc.	896	1 ¼	¼	½	1 ¼	- ¾	- 60.0
PBACU	ProBac Int'l Corp. Uts	410	6 ⅞	4	4	6 ⅞	- 2 ⅞	- 41.8*
PROPG	Production Operators Corp. Dbs (M)	2	79	72	74	75	- 1	- 1.3
PRTE	Profit Tech., Inc. (M)	2,802	5 ½	4	4 ⅛	4 ½	- ⅜	- 8.3
PRSL	Progressive S&L Assn.	311	1 ½	⅝	⅝	1 ¼	- ⅝	- 50.0*
PTEK	Protectaire Sys. Co.	2,423	2 ⅛	11/16	25/32	1 11/16	- 29/32	- 53.7*
PDIQ	Protein Databases, Inc.	112,700	3/16	1/16	1/16	⅛	- 1/16	- 50.0*
PWRR	Providence and Worcester Railroad Co.	5	5 ½	5	5 ½	5	+ ½	+ 10.0*
PAMCC	Provident Amer. Corp.	331	1 ⅝	⅛	¼	¾	- ½	- 66.7
PRBK	Provident Bancorp, Inc. (M)	54	28 ⅜	19 ¾	26 ½	19 ¾	+ 6 ¾	+ 34.2†
PCMC	Psychemedics Corp.	2,886	1 ⅜	⅜	9/16	½	+ 1/16	+ 12.5
PUBC	Pubcoa, Inc.	738	¾	9/32	7/16	5/16	+ ⅛	+ 40.0
PURO	Puroflow Inc.	1,034	2 11/16	½	2 11/16	½	+ 2 3/16	+ 437.5
PYOL	Pyramid Oil Co.	135	⅞	⅜	⅜	¾	- ⅜	- 50.0

Q

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
QMCT	QMC Technologies Inc.	206	⅞	5/16	½	¾	- ¼	- 33.3
QDLC	Quadlogic Controls Corp.	325	⅞	¼	7/16	⅜	+ 1/16	+ 16.7
QDLCU	Quadlogic Controls Corp. Uts	162	2 ¾	½	1 ¼	1	+ ¼	+ 25.0
QDLCW	Quadlogic Controls Corp. Wts	81	⅛	1/16	1/16	1/16		0.0
QDRX	Quadrax Corp.	6,736	4 ½	2 ½	3 ¼	2 ¾	+ ½	+ 18.2
QSII	Quality Sys., Inc.	562	1 ⅝	⅞	1 5/16	1 ⅝	- 5/16	- 19.2
CUECG	Quantum Chemical Corp. Dbs	13	70	58	58	63	- 5	- 7.9
QURZ	Quartz Inc.	686	5 ⅝	3 ⅜	3 ¾	3 ⅞	- ⅛	- 3.2
QBIX	Qubix Graphic Sys. Inc.	84,212	⅛	1/32	1/32	3/32	- 1/16	- 66.7
QSRTF	Quebec Sturgeon River Mines Ltd.	162	2 15/16	1 ½	1 ⅝	2 ⅞	- 1 ¼	- 43.5

NASDAQ Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
QBIO	Quest Biotechnology, Inc.	822	3 ¾	1 1⁄16	1 ¾	2 ½	- ¾	- 30.0
	R							
RFPCK	R F & P Corp. (M)	288	34	31	32 ½	32 ½		0.0*
RTWO	R-2000 Corp.	474	½	7⁄32	5⁄16	7⁄16	- ⅛	- 28.6
RWTI	R.W. Tech., Inc.	5,932	⅞	⅛	3⁄16	⅝	- 7⁄16	- 70.0*
RCMT	RCM Technologies, Inc.	13,884	4 9⁄16	1 ⅛	3 15⁄16	1 9⁄32	+ 2 21⁄32	+ 207.3
RCMTL	RCM Technologies, Inc. Uts	1,162	6 11⁄16	1	5 ¼	1	+ 4 ¼	+ 425.0*
RHNB	RHNB Corp.	196	14 ½	11	12 ½	14 ½	- 2	- 13.8
RSCUV	R*SCAN Corp. Uts	0	4	4	4	4		0.0*
RADIF	Rada Electronic Inds. Ltd.	3,259	1 11⁄16	11⁄16	1 ½	15⁄16	+ 9⁄16	+ 60.0
RTCC	Radiant Tech. Corp.	344	1 ½	7⁄16	1 ⅛	7⁄16	+ 11⁄16	+ 157.1
RDIS	Radiation Disposal Sys., Inc.	5,342	7 ⅞	3 ⅝	4 ⅛	5	- ⅞	- 17.5
RDON	Radon Testing Corp. of America, Inc.	12,735	31⁄32	⅛	⅜	3⁄16	+ 3⁄16	+ 100.0
RDVA	Radva Corp.	880	1 ⅛	9⁄32	13⁄32	11⁄16	- 9⁄32	- 40.9
RADN	Radyne Corp.	2,099	1 ⅞	⅜	1 ⅜	¾	+ ⅝	+ 83.3
RADNU	Radyne Corp. Uts	31	2 3⁄16	½	1 9⁄16	1	+ 9⁄16	+ 56.2
RADNW	Radyne Corp. Wts	218	⅞	1⁄16	13⁄32	¼	+ 5⁄32	+ 62.5
RAIL	Railroad S&L Assn.	188	6 ½	4 ¾	5 ¾	5	+ ¾	+ 15.0
MEMRY	Ramtron Australia Ltd. ADR	26	6 ⅞	6 ⅛	6 ⅝	6 ¼	+ ⅜	+ 6.0*
RAND	Rand Capital Corp.	205	5 ¼	2 ½	2 ¾	2 ¾		0.0
RANKY	Rank Organisation Plc (The) ADR	2,824	13 ¾	10 ¼	13	10 ¼	+ 2 ¾	+ 26.8
RPSY	Rapitech Sys., Inc.	2,430	3 ½	⅞	1 1⁄16	2 ¼	- 1 3⁄16	- 52.8
RPSYU	Rapitech Sys., Inc. Uts	10	10 ½	2 ½	2 9⁄16	5 ¼	- 2 11⁄16	- 51.2
RPSYW	Rapitech Sys., Inc. Wts A	402	2 ¼	3⁄16	3⁄16	11⁄16	- ½	- 72.7
RPSYZ	Rapitech Sys., Inc. Wts B	198	¼	1⁄16	1⁄16	¼	- 3⁄16	- 75.0*
RCHI	Rauch Inds., Inc. (M)	162	7	3 ⅞	7	3 ⅞	+ 3 ⅛	+ 80.6
RAFI	Ravenswood Fin. Corp.	40	49	24 ½	42	24 ½	+ 17 ½	+ 71.4
RAKO	Rawson - Koenig, Inc.	163	9⁄16	⅜	13⁄32	9⁄16	- 5⁄32	- 27.8
RACM	Raycomm Transworld Inds., Inc.	3,046	3 ¼	1	1 5⁄16	1 ¼	+ 1⁄16	+ 5.0
RYTWC	Raytech Corp. Wts	455	2 ⅜	⅜	⅜	1 ¾	- 1 ⅜	- 78.6
REOGF	Rea Gold Corp.	412	3 ¼	1 ¾	2 ½	3 ⅛	- ⅝	- 20.0
RACO	RealAmerica Co.	163	4 ¾	1 ⅛	1 ⅛	3 ¾	- 2 ⅝	- 70.0
RLST	Realist, Inc. (M)	174	12	7 ¼	10	7 ¼	+ 2 ¾	+ 37.9
RCOTG	Recoton Corp. Dbs	4	68 ⅞	50	64	53	+ 11	+ 20.8
REDX	Red Eagle Res. Corp. (M)	1,796	2 ⅜	⅞	1	1 ¾	- ¾	- 42.9
RPLO	Regal Petroleum, Ltd.	2,471	⅛	1⁄16	1⁄16	3⁄32	- 1⁄32	- 33.3
RFBI	Regional Fed. Bancorp, Inc.	202	11 ¾	7 ½	11 ½	8	+ 3 ½	+ 43.8
RLIFA	Reliable Life Ins. Co. (The) Cl A (M)	63	24 ½	20	22	21	+ 1	+ 4.8
REMI	Remington Diversified Inds. Corp.	359	1	¼	¼	⅞	- ⅝	- 71.4
RAUUF	Renabie Gold Trust (The) Uts	258	5⁄16	3⁄16	¼	3⁄16	+ 1⁄16	+ 33.3
RENX	Renaissance GRX, Inc.	7,146	2 ⅞	1 ⅛	2 ⅜	1 ¾	+ ⅝	+ 35.7
RENXW	Renaissance GRX, Inc. Wts	1,845	15⁄32	3⁄16	1⁄32	7⁄16	- 3⁄32	- 21.4
RITE	Rent Rite Reservation Network, Inc.	2,148	2 ⅛	½	1 1⁄16	2	- 15⁄16	- 46.9*
RITEU	Rent Rite Reservation Network, Inc. Uts	1,009	2 ½	9⁄16	1 3⁄16	1 ⅝	- 7⁄16	- 26.9
RITEW	Rent Rite Reservation Network, Inc. Wts	944	7⁄16	1⁄16	5⁄32	⅛	+ 1⁄32	+ 25.0*
RAWA	Rent-A-Wreck of America, Inc.	857	2 15⁄16	7⁄16	2 ⅛	½	+ 1 ⅝	+ 325.0
RPCO	Repco Inc.	370	3	5⁄16	⅜	2 ⅜	- 2	- 84.2
REPR	Repro Med Sys., Inc.	12,872	1 1⁄16	⅛	9⁄32	⅛	+ 5⁄32	+ 125.0
RPICB	Republic Pictures Corp. Cl B	24	8	4 ½	5 ¾	5 ½	+ ¼	+ 4.5
REPB	Republic Res. Corp.	260	2 ½	¾	¾	1 ¼	- ½	- 40.0
REFR	Research Frontiers Inc.	1,040	9 ½	2 ¼	4 ¾	2 ¼	+ 2 ½	+ 111.1
REXC	Reserve Exploration Co.	27	⅛	1⁄16	1⁄16	⅛	- 1⁄16	- 50.0
RLIVZ	Retirement Living Tax-Exempt Mtg. L.P.	287	18	15 ½	16 ½	15 ½	+ 1	+ 6.5
RXSC	Rexcom Sys. Corp.	139,043	¼	1⁄32	1⁄32	⅛	- 3⁄32	- 75.0†
RCSLF	Rich Coast Sulphur Ltd.	556	2 3⁄16	1 ⅜	1 ⅝	1 11⁄16	- 1⁄16	- 3.7*
RIPY	Ripley Co., Inc.	15	6 ¼	5 ½	6	6 ¼	- ¼	- 4.0
RTEKC	Rise Tech., Inc. (M)	2,425	2 ⅛	⅛	2 1⁄32	1 ⅜	+ 21⁄32	+ 47.7
RSRFP	Riser Foods, Inc. Pfd	1	80	75	80	80		0.0*
RIVES	Riverside Properties	7	5	3	3	5	- 2	- 40.0
WHEL	Roadmaster Inds., Inc.	43,988	3 11⁄16	13⁄16	2 3⁄16	1 7⁄32	+ 31⁄32	+ 79.5*
RCBIG	Robert C. Brown & Co., Inc. Dbs	2	61	50 ½	60	57	+ 3	+ 5.3
RHIIG	Robert Half Int'l, Inc. Dbs	89	110 ½	79	92	79	+ 13	+ 16.5
ROCF	Rockies Fund, Inc. (The)	107	1 ¼	1	1 ¼	1 ⅛	+ ⅛	+ 11.1

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
RHCC	Rocking Horse Child Care Ctr of Am. Inc.	5,815	3 3/8	1 3/8	3	1 3/8	+ 1 5/8	+ 118.2
RNTL	Rockwood Nat'l Corp.	487	2 1/8	1 1/2	1 9/16	2 1/16	− 1/2	− 24.2
RMCF	Rocky Mt. Chocolate Factory, Inc.	421	4 1/8	2 7/16	2 3/4	3	− 1/4	− 8.3†
RMCFP	Rocky Mt. Chocolate Factory, Inc. Pfd	35	5 1/2	2 1/2	2 1/2	4	− 1 1/2	− 37.5
RMED	Rocky Mountain Med. Corp.	15,056	5/8	1/16	5/16	1/16	+ 1/4	+ 400.0
RMMI	Rocky Mountain Minerals, Inc.	3,166	3/32	1/32	1/32	3/32	− 1/16	− 66.7*
RODMY	Rodime PLC ADR (M)	3,927	4	1	1 1/4	2 1/2	− 1 1/4	− 50.0
RONCP	Ronson Corp. Pfd	31	3 1/2	2 1/4	2 5/8	3 1/2	− 7/8	− 25.0*
ROOSA	Roosevelt Nat'l Investment Co. Cl A	359	1 1/2	1 5/16	1 1/2	1 5/16	+ 3/16	+ 14.3
ROSX	Ross Inds., Inc. (M)	147	3 1/4	1 3/8	2 7/8	1 3/8	+ 1 1/2	+ 109.1
RPETY	Royal Dutch Petroleum Co. ADR	3	385	345	375	325	+ 50	+ 15.4†
RLAB	Royce Labs., Inc.	4,872	4 1/2	1 1/4	1 1/2	2 5/8	− 1 1/8	− 42.9†
RUBR	Rubber Research Elastomerics, Inc.	2,967	6 1/4	1 1/8	1 3/8	2 5/8	− 1 1/4	− 47.6
RBCN	Rubicon Corp.	312	2 1/2	3/4	15/16	1	− 1/16	− 6.2*
RBCNW	Rubicon Corp. Wts	21	3/16	1/32	1/32	3/16	− 5/32	− 83.3*
RKLMF	Ruskin Dev. Ltd.	1,175	1	1/4	1/4	7/8	− 5/8	− 71.4
RYKA	Ryka Inc.	15,139	3 3/4	1 1/8	1 27/32	1 7/16	+ 13/32	+ 28.3*

S

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
SAME	S & M Co. (The)	204	2 1/2	1 5/8	2 1/4	1 7/8	+ 3/8	+ 20.0
SIHS	S I Handling Sys., Inc. (M)	223	3 3/8	1 3/8	2 1/4	1 3/8	+ 7/8	+ 63.6
SAYP	S.A.Y. Packaging, Inc.	475	1	3/8	7/16	3/4	− 5/16	− 41.7*
LAMP	S.O.I. Inds., Inc.	9,917	3 5/8	7/8	2 1/4	7/8	+ 1 3/8	+ 157.1*
LAMPW	S.O.I. Inds., Inc. Wts	5,896	2 27/32	1/8	1 1/2	1/8	+ 1 3/8	+1100.0*
CLUB	S2 Golf Inc.	241	21/32	3/8	7/16	7/16		0.0*
SAIG	SAI Group, Inc.	2,091	3/32	1/32	1/32	1/16	− 1/32	− 50.0
SBEI	SBE, Inc.	2,382	1/2	1/4	13/32	3/8	+ 1/32	+ 8.3
SCISG	SCI Sys., Inc. Dbs (M)	34	84	72 1/2	84	75	+ 9	+ 12.0
SGII	SGI Int'l	2,201	15/16	7/32	15/32	7/8	− 13/32	− 46.4*
SRSC	Safety Railway Service Corp.	58	5	2 3/4	4	2 3/4	+ 1 1/4	+ 45.5†
SAII	Sage Analytics Int'l, Inc.	2,468	4 3/8	1 1/2	2 5/8	3 1/8	− 1/2	− 16.0
SAGB	Sage Broadcasting Corp.	90	5 1/2	3 1/2	3 1/2	5	− 1 1/2	− 30.0
SAGE	Sage Drilling Co., Inc.	110	1 1/2	7/16	7/16	1 1/2	− 1 1/16	− 70.8
SLAB	Sage Labs., Inc.	23	12 1/2	10 1/2	12 1/2	10 1/2	+ 2	+ 19.0
SNDCF	Sand Tech. Sys. Int'l, Inc.	41,745	7/16	1/16	1/16	13/32	− 11/32	− 84.6
SAND	Sandata, Inc.	839	3 1/2	1 3/16	3	1 13/16	+ 1 3/16	+ 65.5
SANT	Santa Monica Bank (M)	186	55	32 1/8	55	32 1/8	+ 22 7/8	+ 71.2†
STOSY	Santos, Ltd. ADR	1,371	15	9 1/4	11 1/8	10 5/8	+ 1/2	+ 4.7†
SANYY	Sanyo Elec. Co., Ltd. ADR	441	33 1/8	16 3/8	29 5/8	16 1/8	+ 13 1/2	+ 83.7
SASOY	Sasol Ltd. ADR	526	2 5/8	1 1/2	1 15/16	2 13/32	− 15/32	− 19.5
SAZZ	Saztec Int'l, Inc.	2,013	3 3/4	1	1 3/8	2 1/2	− 1 1/8	− 45.0
SCNG	Scan-Graphics, Inc.	2,406	15/16	7/32	19/32	5/8	− 1/32	− 5.0
SCAT	Scat Hovercraft, Inc.	5,750	5/8	1/16	5/32	3/8	− 7/32	− 58.3
SCHR	Scherer Healthcare, Inc.	92	26	17 1/2	26	18	+ 8	+ 44.4*
SMCCC	Schield Mgmt. Co.	1,552	9/16	1/4	1/4	3/8	− 1/8	− 33.3
SHCOU	Schult Homes Corp. Uts	376	2 1/4	1 1/4	2	1 5/16	+ 11/16	+ 52.4†
SHCOW	Schult Homes Corp. Wts	9	1/16	1/16	1/16	1/16		0.0†
SAVO	Schultz Sav-O Stores, Inc.	4	20	18	20	19	+ 1	+ 5.3*
SWARB	Schwartz Bros., Inc. Cl B	13	2	1 3/4	2	1 3/4	+ 1/4	+ 14.3*
SEAS	Science Accessories Corp.	466	1 3/8	5/8	1 1/4	7/8	+ 3/8	+ 42.9
SEASU	Science Accessories Corp. Uts	134	2 3/4	1 1/4	2 3/4	1 3/4	+ 1	+ 57.1
SEASW	Science Accessories Corp. Wts	53	1/4	3/16	3/16	1/4	− 1/16	− 25.0
SCND	Scientific Inds., Inc.	54	1	5/8	11/16	7/8	− 3/16	− 21.4
SCMS	Scientific Measurement Sys., Inc.	8,145	1 3/32	3/16	1	9/32	+ 23/32	+ 255.6
SCMSW	Scientific Measurement Sys., Inc. Wts 90	1,144	13/32	1/16	13/32	1/8	+ 9/32	+ 225.0
SCMSL	Scientific Measurement Sys., Inc. Wts 91	1,389	15/32	1/16	15/32	3/16	+ 9/32	+ 150.0
SCRD	Scientific Radio Sys., Inc.	93	3/4	3/8	1/2	3/8	+ 1/8	+ 33.3
SSMAC	Scientific Sys., Inc. Cl A	870	7/8	3/8	1/2	5/8	− 1/8	− 20.0
SLPTF	Scintilore Explorations Ltd.	397	6 1/16	1 9/16	1 11/16	5 1/4	− 3 9/16	− 67.9*
SCTI	Scott Instruments Corp.	3,001	3/8	3/32	3/16	5/32	+ 1/32	+ 20.0
SLIQ	Scott's Liquid Gold, Inc.	2,735	1	9/16	11/16	25/32	− 3/32	− 12.0
SCPT	Script Sys., Inc.	698	1 5/16	3/8	1 1/8	1	+ 1/8	+ 12.5
SCPTU	Script Sys., Inc. Uts	308	2 7/8	1	2 1/4	2 1/2	− 1/4	− 10.0
SCPTW	Script Sys., Inc. Wts	279	3/8	1/16	7/32	3/8	− 5/32	− 41.7†

NASDAQ Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
SEAF	Seafoods From Alaska, Inc.	5,976	3 1/16	5/8	13/16	13/16		0.0
SGATG	Seagate Tech., Inc. Dbs (M)	91	78	46 1/2	52	63	− 11	− 17.5
SEAK	Seahawk Oil Int'l, Inc.	1,766	1/2	3/32	5/32	7/16	− 9/32	− 64.3
SESA	Seasons Savings Bank	209	3/4	1/2	5/8	1/2	+ 1/8	+ 25.0
SECM	Secom Gen. Corp.	3,955	5/16	1/32	1/32	9/32	− 1/4	− 88.9
SFSL	Security Fed. S&L Assn. of Cleveland	82	13	9 3/4	13	9 3/4	+ 3 1/4	+ 33.3*
SBRG	Seeburg Corp.	13,449	15/32	3/32	3/16	13/32	− 7/32	− 53.8
SEIS	Seitel, Inc.	3,041	1	3/8	1/2	13/32	+ 3/32	+ 23.1
SELE	SelecTronics, Inc.	5,696	1 7/8	1	1 13/16	1 1/2	+ 5/16	+ 20.8
SLVC	Selvac Corp.	5,285	1 3/4	1	1 3/8	1 7/16	− 1/16	− 4.3
SLVCU	Selvac Corp. Uts	288	10 1/2	6 1/4	8 3/4	8 3/4		0.0
SLVCW	Selvac Corp. Wts	1,648	31/32	3/8	3/4	3/4		0.0
SNTKY	Senetek PLC ADR	7,345	4 1/4	1 7/8	2 1/16	2	+ 1/16	+ 3.1
SNTWF	Senetek PLC Wts A	1,942	2 5/16	3/8	11/16	5/8	+ 1/16	+ 10.0
SNTZF	Senetek PLC Wts B	981	2 1/4	7/16	11/16	3/4	− 1/16	− 8.3
SENR	Senior Service Corp.	4,238	7 1/4	4 3/4	5 7/8	4 3/4	+ 1 1/8	+ 23.7
SENS	Sentex Sensing Tech., Inc.	16,247	1/16	1/32	1/16	1/32	+ 1/32	+ 100.0*
SEQL	Sequel Corp.	268	2	3/4	3/4	7/8	− 1/8	− 14.3
STCH	Shared Technologies Inc.	366	5 5/8	5 1/8	5 1/8	5 3/8	− 1/4	− 4.7*
SHLY	Shelly Associates Inc.	213	1	3/4	1	7/8	+ 1/8	+ 14.3
SHRW	Sherwood Corp.	97	1 3/8	15/16	1	1		0.0
SVCOU	Shillelagh Ventures, Chartered Uts	159	2 1/4	1 3/8	2 1/4	1 1/2	+ 3/4	+ 50.0*
SHRT	Shirt Shed, Inc. (The)	153	1 1/8	5/8	23/32	1 1/32	− 5/16	− 30.3*
SHGM	Shongum Corp.	522	1/16	1/32	1/16	1/16		0.0
SLFC	Shoreline Fin. Corp.	96	31 1/2	17 3/8	28	17 3/8	+ 10 5/8	+ 61.2*
ZITI	Sidari Corp.	5,135	1 1/2	1/8	1/2	1 1/2	− 1	− 66.7
SNIC	Sigmatron Nova, Inc.	48,242	5/32	1/32	1/32	1/8	− 3/32	− 75.0
SKACG	Sikes Corp. Dbs	10	106	80	92	87	+ 5	+ 5.7
SGICG	Silicon Graphics, Inc. Dbs	11	94	70	76	74 1/2	+ 1 1/2	+ 2.0
SILK	Silk, Silk, Silk Int'l, Inc.	506	1 1/8	1/4	1/4	7/8	− 5/8	− 71.4*
SILKW	Silk, Silk, Silk Int'l, Inc. Wts	77	1/4	1/8	1/8	1/8		0.0*
SECGF	Silver Eureka Corp.	112	3/16	1/8	1/8	3/16	− 1/16	− 33.3
SLVRF	Silverado Mines Ltd.	1,090	1 5/16	3/8	7/16	1 3/16	− 3/4	− 63.2
SVSRF	Silverside Res., Inc.	86	13/16	1/4	1/4	3/4	− 1/2	− 66.7
SFNCA	Simmons First Nat'l Corp. Cl A (M)	97	16 1/2	13 1/4	16 1/2	13 1/2	+ 3	+ 22.2
SIGPP	Singer Co. (The) Pfd	317	36	19	26 1/4	24	+ 2 1/4	+ 9.4*
SPEDY	Sir Speedy Printing Centres ADR	1,009	17/32	3/8	3/8	3/8		0.0†
SIRC	Sirco Int'l Corp. (M)	333	4 1/2	4 1/4	4 1/4	4 1/4		0.0
SKCH	Skyline Chili, Inc. (M)	548	3 1/2	2 5/8	2 3/4	3 1/4	− 1/2	− 15.4
SKAI	Skylink America Inc.	347	1 7/8	5/8	1 1/8	3/4	+ 3/8	+ 50.0
SMRT	SmartCard Int'l, Inc.	2,670	2 5/8	3/8	3/8	1 5/8	− 1 1/4	− 76.9
SMRTU	SmartCard Int'l, Inc. Uts	1,464	3 1/8	3/8	3/8	1 7/8	− 1 1/2	− 80.0
SMRTW	SmartCard Int'l, Inc. Wts	785	1/2	1/32	1/32	1/4	− 7/32	− 87.5
SIICW	Smith Int'l, Inc. Wts	1,091	5	1	3 1/2	2	+ 1 1/2	+ 75.0*
SIICZ	Smith Int'l, Inc. Wts	1,763	2 5/8	1/2	1	1		0.0*
SFTG	Softguard Sys., Inc.	2,544	23/32	5/32	5/32	3/8	− 7/32	− 58.3*
SOLI	Solitec, Inc.	4,491	3 1/4	1 7/8	2	2		0.0
SOLV	Solv-Ex Corp. (M)	6,624	2 15/16	7/8	1 7/8	1 1/16	+ 13/16	+ 76.5
SONX	Sonex Research, Inc.	3,512	2 7/8	1 9/16	1 13/16	2 5/8	− 13/16	− 31.0†
SONXU	Sonex Research, Inc. Uts	54	3/4	1/8	1/4	3/4	− 1/2	− 66.7†
SOTK	Sono-Tek Corp.	453	2 1/4	9/16	1 7/8	9/16	+ 1 5/16	+ 233.3
SOED	Southern Educators Life Ins. Co.	95	8	7 1/2	8	8		0.0
SECXC	Southern Electronics Corp.	24	2	2	2	2		0.0
SPPTY	Southern Pacific Petroleum N.L ADR	11,611	1	3/8	9/16	7/16	+ 1/8	+ 28.6
SSLIA	Southern Security Life Ins. Co. Cl A	60	3 5/8	2 3/4	2 3/4	3 5/8	− 7/8	− 24.1
SSBG	Southern Starr Broadcasting Group, Inc.	107	7 3/4	6 1/4	6 1/2	7 1/2	− 1	− 13.3
SCII	Southland Comm., Inc.	1,395	4 3/4	2 3/8	3 3/4	2 3/8	+ 1 3/8	+ 57.9*
SCIIP	Southland Comm., Inc. Pfd	558	20 1/2	8	17	8	+ 9	+ 112.5*
SLCPC	Southland Corp. (The) Pfd (M)	10,064	14 7/8	8 5/8	11 5/8	8 5/8	+ 3	+ 34.8†
LUVSW	Southwest Airlines Co. Wts	644	1 1/4	1/4	5/8	7/8	− 1/4	− 28.6
SWCC	Southwest Capital Corp.	26	1	1/2	1	1/2	+ 1/2	+ 100.0
SPLY	Spa Lady Corp.	144	7/8	3/8	7/16	1/2	− 1/16	− 12.5
SSII	Specialized Sys., Inc.	9,734	29/32	9/32	21/32	1/2	+ 5/32	+ 31.2
SPCT	Spectra Pharmaceutical Srvs., Inc.	6,898	2 7/8	5/16	7/16	5/8	− 3/16	− 30.0
SPCL	Spectrum Cellular Corp.	5,232	1 13/16	7/16	1 1/16	7/16	+ 5/8	+ 142.9

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SPTM	Spectrum Labs., Inc.	389	5/16	5/32	1/4	5/32	+ 3/32	+ 60.0
SPER	Sperti Drug Products, Inc.	484	13/16	1/8	5/32	5/8	– 15/32	– 75.0†
SPNXF	Sphinx Mining Inc.	6,139	5 1/16	5/8	11/16	5 1/8	– 4 7/16	– 86.6
SPLF	Sporting Life, Inc. (The)	698	2 1/2	3/4	1 7/8	1 1/16	+ 13/16	+ 76.5
SPTO	Sporto Corp.	386	1 3/4	1 1/8	1 3/8	1 3/8		0.0
SEGI	Sports/Entertainment Group Inc.	102	2 7/8	1 1/4	2 3/8	2 5/8	– 1/4	– 9.5*
SEGIU	Sports/Entertainment Group Inc. Uts	2,000	3 3/8	1 3/8	2 3/4	2 7/8	– 1/8	– 4.3*
SEGIW	Sports/Entertainment Group Inc. Wts	92	5/16	1/16	1/8	1/8		0.0*
SGOLY	St. Helena Gold Mines Ltd. ADR	2,396	12 1/4	6 1/4	6 1/2	11 3/4	– 5 1/4	– 44.7
STCY	Stacy Inds., Inc.	116	1	1/16	1/16	7/8	– 13/16	– 92.9
STFD	Std. Fed. S&L Assn.	373	5 1/8	4 7/8	4 7/8	5	– 1/8	– 2.5*
STDL	Std. Logic, Inc.	1,289	9/16	9/32	9/32	5/16	– 1/32	– 10.0
STKC	Stanwick Corp. (The)	101	1	3/8	7/8	3/8	+ 1/2	+ 133.3
SCLS	Star Classics Inc.	997	1 1/4	5/16	17/32	5/16	+ 7/32	+ 70.0
SCLSU	Star Classics Inc. Uts	501	1 3/8	1/2	5/8	1/2	+ 1/8	+ 25.0
SCLSW	Star Classics Inc. Wts	300	5/16	1/8	5/32	3/16	– 1/32	– 16.7
SCGI	Starstream Comm. Group, Inc.	745	3 5/8	1 1/2	1 1/2	2	– 1/2	– 25.0
STAS	Startel Corp.	254	1	3/16	1/2	3/8	+ 1/8	+ 33.3
SWAL	StatesWest Airlines, Inc.	3,845	15/16	1/2	15/16	9/16	+ 3/8	+ 66.7†
SWALU	StatesWest Airlines, Inc. Uts 89	1,127	15/16	1/2	15/16	5/8	+ 5/16	+ 50.0†
SWALZ	StatesWest Airlines, Inc. Uts 90	16,543	1 3/8	1/2	1 3/8	5/8	+ 3/4	+ 120.0*
STGMZ	Status Game Corp. Wts	213	1/4	1/16	1/8	1/4	– 1/8	– 50.0
CODAQ	Step-Saver Data Sys. Inc.	1,951	5/8	1/32	1/4	7/16	– 3/16	– 42.9
STVTF	Sterivet Labs. Ltd.	162	2 1/8	11/16	27/32	1 1/16	– 7/32	– 20.6
SSYS	Sterling Med. Sys., Inc.	1,282	7 5/8	2 1/2	3 3/16	4 3/4	– 1 9/16	– 32.9*
SSAC	Sterling Savings Assn.	7	12	8 3/4	10	9	+ 1	+ 11.1
STVEA	Steve's Homemade Ice Cream, Inc. Cl A	2,376	2 5/8	1 1/8	2	1 1/8	+ 7/8	+ 77.8
STVEU	Steve's Homemade Ice Cream, Inc. Uts	245	11 3/4	5 1/2	9	5 1/2	+ 3 1/2	+ 63.6
STVEW	Steve's Homemade Ice Cream, Inc. Wts	526	1 3/8	5/8	7/8	5/8	+ 1/4	+ 40.0
STEV	Stevia Co., Inc.	5,512	5/32	1/32	1/32	1/16	– 1/32	– 50.0
STEW	Stewart Sandwiches, Inc.	454	2 7/8	1 5/8	2 3/4	1 3/4	+ 1	+ 57.1
STCA	Stockbridge Capital Ltd.	176	5/8	1/4	5/16	1/2	– 3/16	– 37.5
STCAU	Stockbridge Capital Ltd. Uts	218	7/8	3/8	7/16	5/8	– 3/16	– 30.0
STCAW	Stockbridge Capital Ltd. Wts	27	1/8	1/16	1/16	1/16		0.0
SEQIW	Storage Equities, Inc. Wts	254	3/8	1/32	1/32	1/4	– 7/32	– 87.5
STCO	StratAmerica Corp.	5,449	15/32	1/4	1/4	5/16	– 1/16	– 20.0
STRP	Striker Petroleum Corp.	889	15/16	1/4	1/4	3/4	– 1/2	– 66.7
SLMAL	Student Loan Marketing Assn. Puts	290	2 7/8	1	1	2 7/8	– 1 7/8	– 65.2
SLMAW	Student Loan Marketing Assn. Wts	4,842	15 1/2	8 1/2	10 1/2	12 1/8	– 1 5/8	– 13.4
STUF	Stuff Yer Face, Inc.	2,331	1/4	1/16	1/8	1/16	+ 1/16	+ 100.0
SBKSA	Suburban Bkshs., Inc. Cl A	79	5	3 3/4	4	4 1/2	– 1/2	– 11.1
SUDSG	Sudbury Inc. Dbs	12	86	67	68	81	– 13	– 16.0*
SULC	Sulcus Computer Corp.	313	1	3/4	3/4	1	– 1/4	– 25.0
SMRX	Summa RX Labs. Inc.	1,029	23/32	1/16	23/32	5/32	+ 9/16	+ 360.0
SNBK	Summit Nat'l Bank	32	9 5/8	7 1/4	9	7 1/4	+ 1 3/4	+ 24.1†
SNBKW	Summit Nat'l Bank Wts	11	7/8	1/2	1/2	1/2		0.0
BEAM	Summit Tech., Inc.	15,374	4	1 3/8	2 11/16	1 3/8	+ 1 5/16	+ 95.5
BEAMZ	Summit Tech., Inc. Wts	1,634	11/16	1/4	19/32	5/16	+ 9/32	+ 90.0*
SECC	Sun Equities Corp.	58	2 3/4	1 1/2	2 1/4	1 3/4	+ 1/2	+ 28.6
SUNWG	Sun Microsystems, Inc. Dbs (M)	125	112 1/2	84 1/2	96	99	– 3	– 3.0
SUNNC	SunGroup, Inc.	223	2 1/2	7/8	1 7/8	7/8	+ 1	+ 114.3
RSTAF	SunResorts Ltd. N.V. (M)	1,573	4	2 1/4	3	2 1/4	+ 3/4	+ 33.3
SUNR	Sunrise Preschools, Inc.	598	2 3/8	5/8	1 3/8	1 3/8		0.0
SUNRU	Sunrise Preschools, Inc. Uts	742	2 1/2	3/4	1 7/16	1 1/2	– 1/16	– 4.2
SUNRW	Sunrise Preschools, Inc. Wts	143	3/16	1/32	3/32	1/8	– 1/32	– 25.0
SUNSW	Sunshine Mining Co. Wts	925	1 5/8	5/16	3/4	1/2	+ 1/4	+ 50.0
SSCO	Sunstyle Corp.	178	2	1 7/32	1 7/32	1 7/8	– 21/32	– 35.0*
SPML	Supermail Int'l, Inc.	151	1 1/2	7/8	1 7/16	1 1/16	+ 3/8	+ 35.3*
SUPD	Supradur Companies, Inc.	86	13	5 1/4	12 1/2	5 1/2	+ 7	+ 127.3
LOAN	Surety Capital Corp.	677	3/4	7/16	1/2	9/16	– 1/16	– 11.1*
STRN	Sutron Corp.	437	1 3/8	3/8	5/8	1 1/4	– 5/8	– 50.0
SWANY	Swan Res. Ltd. ADR	604	1/16	1/32	1/32	1/16	– 1/32	– 50.0
SNKI	Swank, Inc.	2,423	2 1/4	3/4	1 1/8	1	+ 1/8	+ 12.5*
SXCO	Switchco, Inc.	829	3/8	1/8	5/32	7/32	– 1/16	– 28.6
SYMT	Symetrics Inds., Inc.	69	3	2	2	2 3/4	– 3/4	– 27.3*

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SYNG	Synergetics Int'l, Inc.	4,652	5 ½	11/16	⅞	3 ⅜	- 2 ½	- 74.1
SYNEP	Syntech Int'l, Inc. Pfd (M)	245	19 ½	14 ¼	15	16 ½	- 1 ½	- 9.1
NZYM	Synthetech, Inc.	5,543	1 ½	9/32	11/32	7/16	- 3/32	- 21.4
STAI	Sys. Tech. Associates, Inc.	347	⅛	1/16	3/32	3/32		0.0
	T							
TCELU	T Cell Sciences, Inc. Uts	30	15 ½	7 ½	8	11	- 3	- 27.3
TCELW	T Cell Sciences, Inc. Wts	181	¾	⅛	3/16	⅜	- 3/16	- 50.0
THLM	T. H. Lehman & Co., Inc.	910	5 ⅛	1 ½	3 ⅝	1 ½	+ 2 ⅛	+ 141.7
TRVMF	T.R.V. Minerals Corp.	484	½	3/32	7/32	5/16	- 3/32	- 30.0
TCSE	TCS Enterprises, Inc.	108	4 ½	2	3 ¼	4 ⅜	- 1 ⅛	- 25.7
TELS	TEL Electronics, Inc.	58,708	3/16	1/32	3/32	1/32	+ 1/16	+ 200.0
TXHI	THT Inc.	15,907	3 11/16	5/16	1 3/16	13/32	+ 25/32	+ 192.3
TICI	TIC Int'l Corp.	93	4 ⅜	3 ½	4 ⅛	3 ½	+ ⅝	+ 17.9
TPEX	TPEX Exploration, Inc.	2,448	⅛	1/16	⅛	1/16	+ 1/16	+ 100.0
TRCC	TRC Companies, Inc.	1,656	8 ¾	5	7 ½	7 ½		0.0
RRRC	TRI-R Sys. Corp.	501	2 11/16	1 ⅜	1 ⅜	2 ½	- 1 ⅛	- 45.0*
RRRCU	TRI-R Sys. Corp. Uts	362	5 15/16	3	3	5 ¼	- 2 ¼	- 42.9*
RRRCW	TRI-R Sys. Corp. Wts	202	9/16	⅛	¼	¼		0.0*
TVIE	TVI Corp.	7,291	11/32	1/16	3/32	3/16	- 3/32	- 50.0
TVIV	Taco Viva, Inc.	652	⅞	⅛	3/16	¾	- 9/16	- 75.0
TAGO	Tago, Inc.	613	3/16	1/16	3/32	⅛	- 1/32	- 25.0
TAGOU	Tago, Inc. Uts	23	9/16	¼	11/32	⅜	- 1/32	- 8.3
TAGOW	Tago, Inc. Wts	30	1/32	1/32	1/32	1/32		0.0
TLCNZ	Talcon, L.P. Uts	1,054	2	⅛	1 ⅝	⅛	+ 1 ½	+ 1200.0*
TAROF	Taro-Vit Inds. Ltd.	986	1 ¾	11/16	15/16	11/16	+ ¼	+ 36.4
TATM	Tatum Petroleum Corp.	71	⅛	1/32	1/32	1/16	- 1/32	- 50.0
TTEK	Taunton Technologies, Inc.	858	8 ⅜	7 ⅛	8 ¼	7 ⅞	+ ⅜	+ 4.8*
TAUR	Taurus Petroleum, Inc.	545	1/16	1/16	1/16	1/16		0.0
TAYD	Taylor Devices, Inc.	181	1	½	9/16	1	- 7/16	- 43.8†
TTME	Tech:Time, Inc.	4,109	2 ¾	½	1 ⅜	½	+ ⅞	+ 175.0
KNIT	TechKnits, Inc.	520	1 ½	11/16	27/32	1 1/16	- 7/32	- 20.6
KNITU	TechKnits, Inc. Uts	718	3 ½	1 ⅝	1 13/16	2 ½	- 11/16	- 27.5
KNITW	TechKnits, Inc. Wts A	181	13/32	1/16	1/16	¼	- 3/16	- 75.0
KNITZ	TechKnits, Inc. Wts B	127	9/32	1/16	1/16	¼	- 3/16	- 75.0
TCDN	Techdyne, Inc.	402	3	1 ⅜	1 ⅝	2 ⅛	- ½	- 23.5
TCLN	Techniclone Int'l Corp.	535	3	1 ¾	1 ⅞	2 ⅞	- 1	- 34.8*
TGPAF	Technigen Corp.	611	1 ⅞	⅝	1 ¾	1 ¾		0.0*
TXNO	Technogenetics Inc.	1,482	2 ⅝	1	1 ½	2 ⅜	- ⅞	- 36.8
TXNOU	Technogenetics Inc. Uts	41	5 ½	2 ½	3 1/16	5	- 1 15/16	- 38.8
TXNOW	Technogenatics Inc. Wts	238	5/16	3/32	3/32	¼	- 5/32	- 62.5
TKAT	Tech. 80, Inc.	355	2 ⅜	1	2 ⅛	1	+ 1 ⅛	+ 112.5
TGEN	Technology Gen. Corp.	33	⅜	⅜	⅜	⅜		0.0*
TMKT	Tech. Marketing, Inc.	449	1 7/16	⅝	1 7/16	⅝	+ 13/16	+ 130.0
TRCI	Tech. Research Corp.	1,184	15/16	7/16	½	11/16	- 3/16	- 27.3
TKVD	Techvend, Inc.	1,011	3/16	1/16	3/32	⅛	- 1/32	- 25.0
TPLPZ	Teeco Properties L.P. Uts	398	13/16	3/32	3/32	11/16	- 19/32	- 86.4
TEJSV	Tejas Gas Corp. (M)	49	16 ¼	14 ¼	16 ¼	16	+ ¼	+ 1.6*
TELOZ	Tel Offshore Trust Uts (M)	2,928	8 ½	4 ⅝	5	7 ⅛	- 2 ⅛	- 29.8
TLARF	Tele-Art Inc.	161,476	5/32	1/16	3/32	⅛	- 1/32	- 25.0
TCOMH	Tele-Comm., Inc. Dbs (M)	151	103	89 ½	98	93	+ 5	+ 5.4
TBTI	Telebyte Tech., Inc.	99	½	⅛	7/32	⅜	- 5/32	- 41.7
TLCC	Telecalc, Inc.	1,790	2 1/16	5/16	7/16	1	- 9/16	- 56.2
TCST	Telecast, Inc. (M)	3,248	4	1 ⅜	1 ⅝	2 ½	- ⅞	- 35.0
TCSTU	Telecast, Inc. Uts	647	4 ⅜	1 ⅜	1 13/16	3	- 1 3/16	- 39.6
TCSTW	Telecast, Inc. Wts	1,149	11/16	⅛	7/32	7/16	- 7/32	- 50.0
TFONY	Telefonos De Mexico, S. A. de C. V. ADR	504,390	⅜	5/32	9/32	3/16	+ 3/32	+ 50.0
TLMT	Telemation, Inc.	30	2 ⅛	1 ¼	1 ⅜	1 ½	- ⅛	- 8.3
TLMDU	Telemundo Group, Inc. Uts	11	25	20	24	21 ½	+ 2 ½	+ 11.6*
TNET	Telenetics Corp.	5,313	3 ¼	2	2	2		0.0
TNETL	Telenetics Corp. Uts	11	4 ½	2	2	3	- 1	- 33.3*
TNETZ	Telenetics Corp. Wts	105	⅝	¼	¼	¼		0.0*
TESP	Telephone Specialists, Inc.	633	7/16	3/16	7/32	7/16	- 7/32	- 50.0
PROB	Teleprobe Sys., Inc.	900	⅞	¼	½	⅜	+ ⅛	± 33.3

NASDAQ Securities

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PROBU	Teleprobe Sys., Inc. Uts	13	1 ¾	¼	1	⅝	+ ⅜	+ 60.0
PROBW	Teleprobe Sys., Inc. Wts	51	1/32	1/32	1/32	1/32		0.0
TLTK	Teletek, Inc.	893	13/32	5/16	⅜	⅜		0.0*
TLTM	Teletimer Int'l, Inc.	27,659	5/16	5/32	3/16	7/32	− 1/32	− 14.3
TVTK	Television Tech. Corp.	824	2	15/16	1 ⅛	15/16	+ 3/16	+ 20.0
TSTR	Telstar Corp.	45,646	3/32	1/32	1/32	1/32		0.0
TLXNG	Telxon Corp. Dbs	9	105	74	88	74	+ 14	+ 18.9
TERAG	Teradyne, Inc. (Zehntel, Inc.) Dbs	5	96	81	84 ½	92	− 7 ½	− 8.2
TAGI	Terminal Applications Group, Inc.	71	1 ⅝	1	1 1/32	1 ⅜	− 11/32	− 25.0*
TMEXF	Terra Mines, Ltd.	3,175	1 1/32	¼	5/16	¾	− 7/16	− 58.3
TRNO	Terrano Corp.	12	1 ¾	1 ¾	1 ¾	1 ¾		0.0*
TECO	Tesco Amer., Inc.	641	7/32	1/32	1/32	3/16	− 5/32	− 83.3
COLD	Texas Amer. Energy Corp.	2,120	2 5/16	1 5/16	1 11/16	1 ⅝	+ 1/16	+ 3.8
COLDG	Texas Amer. Energy Corp. Dbs	37	74 ½	69	73 ½	70	+ 3 ½	+ 5.0*
TMRAL	Texas Meridian Res. Ltd.	237	1/16	1/32	1/32	1/16	− 1/32	− 50.0*
TXEL	Texcel Int'l Inc. (M)	4,399	4 ⅜	1 5/16	1 ½	2 ½	− 1	− 40.0
TXELU	Texcel Int'l Inc. Uts	51	12	3 ⅛	3 13/16	6 ¾	− 2 15/16	− 43.5
TXELW	Texcel Int'l Inc. Wts (M)	656	3 ¾	⅞	15/16	2	− 1 1/16	− 53.1
TXCN	Texscan Corp.	1,761	1 ¾	1	1 5/16	1	+ 5/16	+ 31.2*
THRX	Theragenics Corp.	2,865	2 ⅝	1 ¼	1 ⅝	1 ⅜	+ ¼	+ 18.2
THRXU	Theragenics Corp. Uts	71	9	4 ¼	5	4 ⅞	+ ⅛	+ 2.6
THRXW	Theragenics Corp. Wts A	256	9/16	1/16	5/32	⅜	− 7/32	− 58.3
THRXZ	Theragenics Corp. Wts B	250	1	¼	¼	7/16	− 3/16	− 42.9
TTII	Therapeutic Technologies, Inc.	623	1	3/16	7/16	¼	+ 3/16	+ 75.0
TECCC	Thermal Exploration Co.	38	⅜	¼	¼	⅜	− ⅛	− 33.3
THMP	Thermal Inds., Inc. (M)	263	6 ⅝	4 ¾	4 ¾	5 ¼	− ½	− 9.5
THPR	Thermal Profiles, Inc.	2,784	2 ⅛	5/16	½	1	− ½	− 50.0
TDYN	Thermodynetics, Inc.	7,773	1 7/16	5/32	1 7/16	5/32	+ 1 9/32	+ 820.0
TEIR	Thomas Edison Inns, Inc.	115	9	6	6 ½	7 ¼	− ¾	− 10.3
TNELB	Thomas Nelson, Inc. Cl B	46	8	5 ⅛	8	5 ⅛	+ 2 ⅞	+ 56.1†
TIRZC	Tidelands Royalty Trust "B"	248	10 ¼	2 ¼	10	2 ¼	+ 7 ¾	+ 344.4
TIMM	Timberline Minerals, Inc.	2,426	⅜	3/32	3/32	¼	− 5/32	− 62.5
TMCO	Time Mgmt. Corp.	762	4 ⅛	2	2	3 ¼	− 1 ¼	− 38.5
TNSL	Tinsley Labs., Inc.	80	9	4 ½	9	5	+ 4	+ 80.0
TNTO	Tintoretto, Inc.	429	1 ¼	⅛	⅛	1	− ⅞	− 87.5
TFIT	To-Fitness, Inc.	6,234	21/32	3/32	5/32	⅜	− 7/32	− 58.3
TFITU	To-Fitness, Inc. Uts	2	420	100	140	250	− 110	− 44.0
THEI	Today Home Entertainment, Inc.	3,235	4	1 ¼	1 ½	3 ¼	− 1 ¾	− 53.8
YUMY	Tofruzen, Inc.	86,036	¼	3/32	⅛	7/32	− 3/32	− 42.9
TONS	Tons of Toys, Inc. (M)	9,286	7 11/16	1 ¼	4 3/16	1 11/16	+ 2 ½	+ 148.1
TOPM	Top Air Mfg., Inc.	133	1 1/16	⅜	½	⅞	− ⅜	− 42.9*
TPLG	Topologix, Inc.	4,722	2 ¾	1	2 11/16	2 ¼	+ 7/16	+ 19.4*
TPLGU	Topologix, Inc. Uts	599	18 ½	6	18 ½	15 ⅝	+ 2 ⅞	+ 18.4*
TPLGW	Topologix, Inc. Wts	1,948	1 5/16	¼	1 3/16	29/32	+ 9/32	+ 31.0*
TAPP	Total Assets Protection, Inc. (M)	805	3 ⅞	2 ¼	3	2 ¾	+ ¼	+ 9.1
TOTL	Total Research Corp.	6,187	1 ⅜	⅝	1 ¼	11/16	+ 9/16	+ 81.8
TOTLU	Total Research Corp. Uts	271	5 ⅞	3	5 ¼	3 ¼	+ 2	+ 61.5
TOTLW	Total Research Corp. Wts	1,177	⅜	¼	¼	¼		0.0
TOTH	Toth Aluminum Corp.	17,531	1 9/16	11/32	⅜	1 ⅜	− 1	− 72.7
TGNXF	Toumigan Mining Explorations Ltd.	377	13/16	3/16	5/16	½	− 3/16	− 37.5
TOYOY	Toyota Motor Corp. ADR	4,715	42 ⅞	26 ¾	40 ½	27 ¼	+ 13 ¼	+ 48.6†
TRCE	Trace Products	5,294	2 15/16	1 ⅛	1 11/16	1 ⅛	+ 9/16	+ 50.0
TRADG	Traditional Inds., Inc. Dbs	16	116 ½	85	86	85	+ 1	+ 1.2
GARSY	Trans-Global Res. N.L. ADR	2,408	5/32	1/32	3/32	3/32		0.0
TNLS	Trans-Nat'l Leasing, Inc.	33	1 ¾	1 ¼	1 ½	1 ⅝	− ⅛	− 7.7
TACT	Transact Int'l Inc.	1,596	13/16	¼	⅝	7/16	+ 3/16	+ 42.9
TSIC	Transducer Sys., Inc. (M)	741	6	1	1	5 ¾	− 4 ¾	− 82.6
TLOG	Transform Logic Corp.	5,124	4 ⅛	1 ⅛	1 ½	1 ⅞	− ⅜	− 20.0†
TRNS	Transmation, Inc. (M)	766	2 ⅛	1 ¼	1 ⅝	1 ¼	+ ⅜	+ 30.0
TMNI	Transmedia Network Inc.	23,916	4 ⅜	⅝	1 5/16	3 ¾	− 2 7/16	− 65.0†
TTEC	Transpirator Technologies Inc.	1,682	4	1 ¾	3	4	− 1	− 25.0
TOXY	Tri Coast Environmental Corp.	5,338	6 ⅞	⅝	21/32	6 ⅞	− 6 7/32	− 90.5†
TRSCG	Triad Sys. Corp. Dbs	13	102	79	91 ½	79	+ 12 ½	+ 15.8
TEQEF	Trian Equities Ltd.	58	1	⅜	⅜	9/16	− 3/16	− 33.3
TSFC	Tribune/Swab-Fox Companies, Inc.	516	1 ½	⅝	¾	1 ½	− ¾	− 50.0

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BURN	Trilling Med. Technologies, Inc.	4,020	13/32	1/4	5/16	3/8	– 1/16	– 16.7†
BURNW	Trilling Med. Technologies, Inc. Wts 88	191	1/16	1/32	1/32	1/16	– 1/32	– 50.0†
BURNZ	Trilling Med. Technologies, Inc. Wts 93	3,496	1/8	1/16	1/16	1/16		0.0*
BURNU	Trilling Med. Technologies, Inc. Uts 89	121	3/4	1/2	5/8	3/4	– 1/8	– 16.7†
BURNL	Trilling Med. Technologies, Inc. Uts 93	1	5450	5000	5050	2729 1/4	+2320 3/4	+ 85.0*
TRTC	Trio-Tech Int'l (M)	656	2 1/8	1	1 1/2	1 1/8	+ 3/8	+ 33.3
OILGW	Triton Energy Corp. Wts	1,152	4	1/2	1/2	1 3/4	– 1 1/4	– 71.4
TRROP	Triton Group Ltd. Pfd	21	42 1/2	21 1/2	37	21 1/2	+ 15 1/2	+ 72.1
TRPH	Triumph Capital, Inc.	5,772	3 1/4	11/32	7/16	2 3/4	– 2 5/16	– 84.1†
TROU	Tround Int'l, Inc.	2,947	13/16	3/8	13/32	3/4	– 11/32	– 45.8
TRVL	Truvel Corp.	1,057	4 5/8	1 7/8	4 1/4	2 1/4	+ 2	+ 88.9*
TSNG	Tseng Labs., Inc.	6,326	2 3/8	1 1/4	1 13/16	1 1/4	+ 9/16	+ 45.0
TUHC	Tucker Holding Co., Inc. (M)	473	6	1	1	6 1/8	– 5 1/8	– 83.7
TURF	Turf Paradise, Inc. (M)	219	9 1/2	6 3/8	8	7 3/8	+ 5/8	+ 8.5
TWSTW	Twistee Treat Corp. Wts 89	2,194	5/8	1/4	5/16	1/4	+ 1/16	+ 25.0
TWSTZ	Twistee Treat Corp. Wts 92	1,435	11/16	5/16	7/16	3/8	+ 1/16	+ 16.7
TCDC	Two Count Holding Co.	180	4 1/8	1	1 1/16	4	– 2 15/16	– 73.4*
TCDCW	Two Count Holding Co. Wts 4/89	299	1 3/8	1/16	1/16	1 1/16	– 1	– 94.1*
TCDCZ	Two Count Holding Co. Wts 6/89	111	11/16	3/16	3/16	5/8	– 7/16	– 70.0*
TYRX	Tyrex Oil Co.	1,701	13/32	3/16	7/32	9/32	– 1/16	– 22.2
	U							
USCC	U.S. Capital Corp.	609	7/32	3/32	1/8	3/16	– 1/16	– 33.3
USRLZ	U.S. Realty Partners L.P. Uts	514	15 1/4	6 1/4	7 1/2	12 1/2	– 5	– 40.0
USSSC	U.S. Shelter Corp.	1,559	1 5/8	1/4	3/8	1 3/8	– 1	– 72.7
UMAP	ULTIMAP Int'l Corp.	3,701	2 5/8	3/4	1 1/4	1 1/4		0.0
USAS	USA Waste Srvs., Inc.	3,010	5 1/4	2 3/16	2 7/16	5 1/8	– 2 11/16	– 52.4*
UIND	U.S.R Inds., Inc.	98	1 1/2	1/8	1/4	1 1/4	– 1	– 80.0*
UTLCG	UTL Corp. Dbs	4	59	34	39	54 1/2	– 15 1/2	– 28.4
ULTK	Ultrak, Inc.	119	17/32	5/16	17/32	5/16	+ 7/32	+ 70.0*
UCMP	UniComp, Inc.	1,931	1 5/16	13/32	13/32	1 5/32	– 3/4	– 64.9*
UNRC	Unico, Inc.	1,483	5/32	1/32	1/32	3/32	– 1/16	– 66.7
UNIF	Uniflex, Inc.	24	3	2 1/2	2 3/4	2 1/2	+ 1/4	+ 10.0
UGNEU	Unigene Labs., Inc. Uts	1,532	6 1/8	3 1/2	4 1/4	3 7/8	+ 3/8	+ 9.7
ULAB	Unilab Corp.	3,416	2 15/16	3/4	2 5/8	13/16	+ 1 13/16	+ 223.1
UMEDU	Unimed, Inc. Uts	51	14 1/2	6	7	12	– 5	– 41.7
UMEDW	Unimed, Inc. Wts	407	1 5/8	1/2	9/16	1 3/8	– 13/16	– 59.1
UNTEU	Unit Corp. Uts	580	7	4 1/4	5 1/2	4 1/4	+ 1 1/4	+ 29.4
UNTEW	Unit Corp. Wts	1,610	1/4	1/8	7/32	1/4	– 1/32	– 12.5
UTBK	United Bancorp, Inc.	284	1 1/8	3/8	3/8	13/16	– 7/16	– 53.8
UNBS	United Buying Service Int'l, Inc.	820	3 5/8	1 1/4	1 1/4	3 1/2	– 2 1/4	– 64.3*
UNBSU	United Buying Service Int'l, Inc. Uts	8,695	5 1/2	1 3/4	1 7/8	2 1/8	– 1/4	– 11.8*
UNBSW	United Buying Service Int'l, Inc. Wts	411	1 3/4	1/2	1/2	1 1/2	– 1	– 66.7*
UCTC	United Counties Bancorporation (M)	172	66	60	61	60	+ 1	+ 1.7
UDRTG	United Dominion Rlty. Trust Inc. Dbs (M)	3	115 1/2	107	114 1/2	110	+ 4 1/2	+ 4.1
UFRM	United Fed. S&L Of Rocky Mount	540	5 1/4	3 1/2	3 3/4	4 1/4	– 1/2	– 11.8
UFBC	United Fin. Banking Companies, Inc.	147	11	6 5/8	10	7 1/8	+ 2 7/8	+ 40.4†
UNIHG	United Healthcare Corp. Dbs	20	68	52	65	52	+ 13	+ 25.0
UHCP	United Heritage Corp.	1,744	1 7/8	1/32	1 3/4	1/16	+ 1 11/16	+2700.0
UICIG	United Ins. Companies, Inc. Dbs	4	80	56	58	65	– 7	– 10.8
ULNNF	United Lincoln Res. Inc.	539	3 5/8	9/16	3 1/4	1 1/4	+ 2	+ 160.0†
UMHI	United Mobile Homes, Inc.	207	2 1/2	2 1/8	2 3/8	2 1/4	+ 1/8	+ 5.6
UNSE	United Security Fin. Corp. of Illinois	226	15/16	3/8	7/16	1/2	– 1/16	– 12.5
UNSI	United Service Source, Inc.	94	1 1/8	1/4	5/16	3/4	– 7/16	– 58.3
USVSP	United Srvs. Advisors, Inc. Pfd	796	2 3/4	1	1 1/4	2 3/4	– 1 1/2	– 54.5
USOA	United Shoppers of America, Inc.	752	4 3/4	1	1 1/2	3 1/4	– 1 3/4	– 53.8
USSI	United Software Security, Inc.	1,356	7/32	1/16	3/32	1/16	+ 1/32	+ 50.0
USOL	United States Oil Co.	2,005	21 1/4	1 3/4	1 3/4	3 3/4	– 2	– 53.3†
USTI	United Sys. Tech., Inc.	2,732	7/16	1/8	3/16	5/16	– 1/8	– 40.0
USTIU	United Sys. Tech., Inc. Uts	608	7/8	3/8	7/16	3/4	– 5/16	– 41.7
UNIV	Univation Inc.	158,145	3/16	1/32	1/32	1/16	– 1/32	– 50.0
USECU	Universal Security Instruments, Inc. Uts	10	4 1/4	3	3	3 3/8	– 3/8	– 11.1
USECW	Universal Security Instruments, Inc. Wts	260	5/32	1/16	1/16	1/8	– 1/16	– 50.0
UVOLW	Universal Voltronics Corp. Wts	75	3/32	1/16	1/16	1/16		0.0

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UGENE	University Genetics Co.	3,889	3/16	1/32	1/32	3/16	– 5/32	– 83.3†
UNIG	University Graphics, Inc.	64	1 ⅜	¾	¾	1 ⅜	– ⅝	– 45.5
USPIC	University Science Partners, Inc.	217	3	⅞	1 ⅞	1 ¾	+ ⅛	+ 7.1
UTMD	Utah Med. Products, Inc. (M)	7,353	2 ¾	1 3/16	2 ⅝	1 ⅜	+ 1 ¼	+ 90.9
UTAH	Utah Shale Land & Minerals Corp.	348	¾	½	9/16	11/16	– ⅛	– 18.2
UTLL	Utilitech, Inc.	12,062	2 27/32	3/16	2 5/32	⅜	+ 1 25/32	+ 475.0
UTLLW	Utilitech, Inc. Wts	3,636	13/16	1/32	7/16	1/16	+ ⅜	+ 600.0
	V							
VCSI	VCS, Inc.	4,002	4 ¾	¼	4 ¾	¼	+ 4 ½	+1800.0†
VHCL	VHC, Ltd.	169	3 ¾	2	3 ⅜	2	+ 1 ⅜	+ 68.8
VICM	VICOM, Inc.	215	⅜	3/16	3/16	¼	– 1/16	– 25.0
VRESG	VICORP Restaurants, Inc. Dbs	6	98 ½	89	98	89	+ 9	+ 10.1
VLSIG	VLSI Tech., Inc. Dbs	33	76	60	63	70	– 7	– 10.0
VAALY	Vaal Reefs Expl. & Mining Co. Ltd. ADR	17,804	11 ⅜	5 ⅝	6 11/16	11 ⅜	– 4 11/16	– 41.2
VSPA	Vacation Spa Resorts, Inc.	310	⅛	1/32	⅛	1/32	+ 3/32	+ 300.0
VTGO	Vacations To Go, Inc.	197	2 ¼	1 ¼	1 ½	2	– ½	– 25.0
VDRY	Vacu-Dry Co. (M)	386	6 ⅜	3 ¼	4	4 ⅜	– ⅜	– 8.6
VBVT	Valley Bank	60	9	6 ¼	7 ½	9	– 1 ½	– 16.7
VAFD	Valley Fed. Savings Bank	40	9	8 ½	9	8 ½	+ ½	+ 5.9
VAFB	Valley Fed. Savings Bank (M)	431	6	4 ¾	5	4 ¾	+ ¼	+ 5.3
VWBN	Valley West Bancorp	226	4 ⅝	2 ½	4 ¼	2 ¾	+ 1 ½	+ 54.5†
VATWF	Varity Corp. Wts	5,159	15/16	11/32	½	11/32	+ 5/32	+ 45.5
VGHN	Vaughn Comm., Inc.	977	1 ⅛	½	¾	½	+ ¼	+ 50.0
VCAR	Vector Aeromotive Corp.	12,221	⅛	1/16	1/16	⅛	– 1/16	– 50.0*
VEEDG	Veeco Instruments Inc. Dbs	12	102	82	102	82	+ 20	+ 24.4
VEGA	Vega Biotechnologies, Inc.	895	1 ½	½	1 ⅛	½	+ ⅝	+ 125.0
VELCF	Velcro Inds. N.V.	727	17	11 ½	14 ¼	12	+ 2 ¼	+ 18.8
VRDX	Verdix Corp.	6,528	2 5/16	¾	1 ½	1 1/16	+ 7/16	+ 41.2
VETX	Vertex Inds., Inc.	313	1 ¾	⅝	1 ½	¾	+ ¾	+ 100.0
VESP	Vesper Corp.	17	2 5/32	1 ½	2 5/32	1 ½	+ 21/32	+ 43.8*
VEST	Vestro Foods, Inc.	941	1 ⅞	1	1 ⅜	1	+ ⅜	+ 37.5
VICF	Victoria Fin. Corp.	640	2 ⅜	1 ⅜	1 ⅝	1 ⅝		0.0
VCRI	Video Comm. and Radio Inc.	70	1 ⅝	⅝	1	1 ⅝	– ⅝	– 38.5*
JUKE	Video Jukebox Network, Inc.	11,362	4 ⅝	1 ¾	4 5/16	1 ⅞	+ 2 7/16	+ 130.0
VDSA	Video Superstores of America, Inc.	543	4 ¼	3	3 ¾	4	– ¼	– 6.2*
VDSP	Videospection, Inc.	646	¾	⅛	¼	¼		0.0
BOOK	Village Green Bookstore, Inc. (The)	1,493	⅜	3/32	7/32	⅛	+ 3/32	+ 75.0
VINT	Vintage Group, Inc.	22,763	2 ⅞	3/16	13/16	1 ⅛	– 5/16	– 27.8†
VRGN	Viragen, Inc.	3,130	3 ⅛	1 ¼	1 ⅜	1 5/16	+ 1/16	+ 4.8
VRGNP	Viragen, Inc. Pfd	21	12 ½	4 ½	4 ½	5 ⅜	– ⅞	– 16.3
VRGNW	Viragen, Inc. Wts 91 A	351	1	7/16	9/16	7/16	+ ⅛	+ 28.6
VRGNL	Viragen, Inc. Wts 91 C	542	½	⅛	¼	¼		0.0
VRSI	Viral Response Sys., Inc.	849	3 ⅛	⅝	15/16	3	– 2 1/16	– 68.8
VISRF	Viscount Res. Ltd.	278	⅞	9/32	⅜	¾	– ⅜	– 50.0
LENZ	Vision Sciences, Inc.	1,966	2 ⅞	¾	2 11/16	1 ⅛	+ 1 9/16	+ 138.9
LENZU	Vision Sciences, Inc. Uts	96	9 ½	3 ¼	8 ¾	4	+ 4 ¾	+ 118.8
LENZW	Vision Sciences, Inc. Wts	133	15/16	⅛	11/16	¼	+ 7/16	+ 175.0
IOLS	Vision Technologies Int'l, Inc.	16,944	2 7/16	¾	1 ¾	⅞	+ ⅞	+ 100.0
VISAU	Vista Organization, Ltd. (The) Uts	61	7 ½	1 9/16	3 ¾	5 ¾	– 2	– 34.8
VISAW	Vista Organization, Ltd. (The) Wts	1,087	¼	1/32	1/16	7/32	– 5/32	– 71.4
VIST	Vista Res., Inc. (M)	75	40	26 ½	37	28 ½	+ 8 ½	+ 29.8
VISC	Visual Inds., Inc.	258	1 ½	9/16	19/32	⅞	– 9/32	– 32.1
VPII	Vita Plus Inds., Inc.	129	½	⅜	⅜	⅜		0.0
VTEL	Vitel Fiber Optics Corp.	6,014	2 3/16	9/16	⅝	1 ¾	– 1 ⅛	– 64.3
VTELU	Vitel Fiber Optics Corp. Uts	388	9 ⅛	2	2 ½	7 ½	– 5	– 66.7
VOIC	Voicemail Int'l, Inc.	987	1 ¾	⅜	⅞	⅝	+ ¼	+ 40.0
VOIT	Voit Corp.	411	2 ⅞	1 ¾	2 1/32	2 ¾	– 23/32	– 26.1*
VOLB	Volunteer Bcshs., Inc.	212	19	13	18 ½	13	+ 5 ½	+ 42.3
VOTX	Votrax Inc.	1,080	3	1 ⅛	1 3/16	2 ¾	– 1 9/16	– 56.8
	W							
WCWEF	W.C.W. Western Canada Water Enterprises	2,648	2 7/16	15/16	1	2 ⅜	– 1 ⅜	– 57.9*

NASDAQ Securities

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
VINOE	W.I.N.E., Inc.	3,133	4 ⅛	⅜	½	3 ¾	– 3 ¼	– 86.7
WSTRQ	WESTAR Corp.	5,864	29/32	1/32	1/16	21/32	– 19/32	– 90.5
WLRF	WLR Foods, Inc. (M)	166	30 ½	19 ½	26 ½	20	+ 6 ½	+ 32.5*
WLKR	Walker Co. (B.B.)	38	2 ¼	2 ¼	2 ¼	2 ¼		0.0
WINT	Walker Int'l Inds., Inc.	20	4 ⅞	3 ½	3 ½	4 ½	– 1	– 22.2
WTELW	Walker Telecommunications Corp. Wts	72	3/16	1/16	1/16	⅛	– 1/16	– 50.0
WTEC	Warrantech Corp.	85,084	1 21/32	13/32	⅞	17/32	+ 11/32	+ 64.7
WTECZ	Warrantech Corp. Wts	42,727	1 5/16	⅛	½	3/16	+ 5/16	+ 166.7
WESC	Wasatch Education Sys. Corp.	69,366	3/16	3/32	⅛	5/32	– 1/32	– 20.0*
WASH	Washington Trust Bancorp, Inc. (M)	121	32 ¾	21	27	22 ½	+ 4 ½	+ 20.0
WRII	Waste Recovery, Inc.	1,967	2 ⅞	⅝	1 ⅝	11/16	+ 15/16	+ 136.4
WTEK	Waste Tech. Corp. (M)	1,938	9/16	¼	⅜	¼	+ ⅛	+ 50.0
WAVE	Wavetech, Inc.	1,959	1 9/16	½	13/16	13/16		0.0
WEVR	Weaver Arms Corp.	556	7 ¾	1 ¾	4 ¾	5 ½	– ¾	– 13.6*
WINN	Wedding Info. Network, Inc.	421	1 3/16	3/16	3/16	⅝	– 7/16	– 70.0
WINNU	Wedding Info. Network, Inc. Uts	400	3 ¾	21/32	⅞	2 ¼	– 1 ⅜	– 61.1
WINNW	Wedding Info. Network, Inc. Wts	249	5/16	1/32	1/32	¼	– 7/32	– 87.5
WLKMY	Welkom Gold Mining Co. Ltd. ADR	1,875	8 ¾	4 ⅛	4 13/16	8 ¾	– 3 15/16	– 45.0
WSSX	Wessex Corp.	2,552	1 ⅛	⅛	5/32	1	– 27/32	– 84.4
WSMCB	WestMarc Comm. Inc. Cl B	22	21	11 ⅜	17 ⅛	11 ⅜	+ 5 ¾	+ 50.5
WACP	Western Acceptance Corp.	108,053	1/32	1/32	1/32	1/32		0.0
WABEF	Western Allenbee Oil & Gas Co. Ltd.	1,432	⅞	¼	¾	11/16	+ 1/16	+ 9.1
WCAR	Western Carolina S&L Assn., Inc.	12	13 ½	13	13 ½	11	+ 2 ½	+ 22.7
WDEPY	Western Deep Levels Ltd. ADR	2,216	44 ⅜	23 ⅜	26 ⅜	44 ½	– 18 ⅛	– 40.7
WERC	Western Energy Res., Inc.	373	⅛	1/32	1/16	3/32	– 1/32	– 33.3
WONEG	Westwood One, Inc. Dbs (M)	51	108	59	61	94	– 33	– 35.1
WPCO	Whiting Petroleum Corp.	1,663	15/16	7/16	21/32	15/32	+ 3/16	+ 40.0
WHIT	Whitman Med. Corp.	651	3	1 ½	2 ⅛	1 ½	+ ⅝	+ 41.7
WICK	Wicklund Holding Co.	248	3/32	1/32	1/32	1/32		0.0
WILLB	Wiley & Sons, Inc. (John) Cl B (M)	97	58	24 ½	52 ½	24 ½	+ 28	+ 114.3
WPOG	Willard Pease Oil and Gas Co.	198	5/16	⅛	¼	⅛	+ ⅛	+ 100.0
SADL	William H. Sadlier, Inc.	66	5 ⅜	3 ¾	5 ⅛	4 ½	+ ⅝	+ 13.9
WLTK	Wiltek, Inc.	499	1 ⅜	15/16	1 ⅜	15/16	+ 7/16	+ 46.7
WSAI	Wine Society of America, Inc. (The)	139,605	5/32	1/16	3/32	1/16	+ 1/32	+ 50.0*
WELPP	Wisconsin Elec. Power Co. Pfd	14	41	36 ½	36 ½	37 ½	– 1	– 2.7
WREIS	Wisconsin Rl. Est. Investment Trust	71	6	5 ¾	6	5 ¾	+ ¼	+ 4.3
WOFG	Wolf Fin. Group, Inc. (M)	986	6	3	5 ¾	3 ¼	+ 2 ½	+ 76.9
WDBN	Woodbine Petroleum, Inc.	494	13/32	1/16	3/16	7/32	– 1/32	– 14.3
WDSI	Worlco Data Sys., Inc.	353	2 ½	¾	1 ¼	¾	+ ½	+ 66.7
WORLA	Worlco, Inc. Cl A	975	15/32	3/16	9/32	3/16	+ 3/32	+ 50.0
WRLD	World Container Corp.	3,714	15/16	¼	½	5/16	+ 3/16	+ 60.0
WOTK	World-Wide Tech. Inc. (M)	985	6 ⅛	2	3 ½	2 ⅜	+ 1 ⅛	+ 47.4
WCSI	Worldwide Computer Srvs. Inc.	964	2 ⅝	1 ⅜	2 ⅛	1 ½	+ ⅝	+ 41.7
WOIL	Wright Bros. Energy, Inc.	21	¾	⅛	⅛	⅝	– ½	– 80.0

X

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
XEBC	Xebec	3,805	⅜	3/32	3/32	9/32	– 3/16	– 66.7
XETA	Xeta Corp.	1,019	6 ¼	1 ¼	2 ¼	2	+ ¼	+ 12.5
XIOX	Xiox Corp.	325	1 ¾	⅝	1 ⅜	1 ¼	+ ⅛	+ 10.0
XSIR	Xsirius Scientific, Inc.	135	15 ¾	14	14 ½	14 ¼	+ ¼	+ 1.8
XMED	Xtramedics, Inc.	6,875	23/32	⅜	⅝	⅜	+ ¼	+ 66.7*
XMEDU	Xtramedics, Inc. Uts	2,604	5 13/16	3 ½	5 3/16	3 ⅝	+ 1 9/16	+ 43.1*
XMEDW	Xtramedics, Inc. Wts	4,244	9/16	⅛	17/32	⅛	+ 13/32	+ 325.0*
XYYX	Xytronyx, Inc.	765	8 ¾	2 ¾	3 ⅞	5	– 1 ⅛	– 22.5

YZ

NASDAQ Symbol	Security	1988 Share Volume (000s Omitted)	1988 High Bid Price	1988 Low Bid Price	1988 Closing Bid Price	1987 Final Adjusted Inside Bid Price	Net Change	Percent Change From 1987
YEMIE	Youngwood Electronic Metals, Inc.	132	1 ⅜	⅝	¾	1	– ¼	– 25.0†
YUBAA	Yuba Natural Res., Inc. Cl A	2,350	2 ¼	13/16	1	2 ⅛	– 1 ⅛	– 52.9
YUKN	Yukon Energy Corp.	650	2 ¼	½	1	1 ⅞	– ⅞	– 46.7
ZGEN	Z G Energy Corp.	634	7/16	⅛	⅛	13/32	– 9/32	– 69.2
ZNIC	Zonic Corp.	293	1 ½	⅜	1 ¼	1	+ ¼	+ 25.0*
ZSILF	Zytec Sys., Inc.	2,223	1 ⅛	¼	11/32	9/16	– 7/32	– 38.9

NASDAQ Market Makers: Year-End 1988

A

AGED	A. G. Edwards & Sons, Inc.	St. Louis, MO
CTLV	A.M. Levine & Co., Inc.	New York, NY
BROD	A.T. Brod & Co., Inc.	New York, NY
ACSC	AAA Capital & Securities Corp.	Salt Lake City, UT
ABDN	Abd Securities Corporation	New York, NY
ARBS	Abelow Ihasz & Co.	New York, NY
ADAM	Adams Harkness & Hill, Inc.	Boston, MA
ADMS	Adams Securities, Inc.	Las Vegas, NV
ADKN	Adkins Securities, Inc.	St. Cloud, MN
ADLR	Adler, Coleman & Co., Inc.	New York, NY
ADVS	Advest, Inc.	New York, NY
ABSB	Alex. Brown & Sons Incorporated	Baltimore, MD
ABSI	Alison Baer Securities Inc	Boca Raton, FL
ALLN	Allen & Company, Inc.	New York, NY
ACEJ	Allen C. Ewing & Co.	Jacksonville, FL
ALCP	Allied Capital Group Inc.	Englewood, CO
ALST	Allstate Investment Group Inc.	Pompton Plains, NJ
ALPN	Alpine Associates, Limited Partnership	Cresskill, NJ
ALPS	Alpine Securities Corporation	Salt Lake City, UT
APSE	American Pacific Securities	Pasadena, CA
AMER	American Securities Corporation	New York, NY
LACO	Amster & Co.	New York, NY
ANDC	Andco Securities, Inc.	New York, NY
ANSR	Anderson & Strudwick, Inc.	Richmond, VA
ABCO	Anderson, Bryant & Co.	Oklahoma City, OK
AALN	Andrew Alen Securities Inc.	Montville, NJ
PECK	Andrew Peck Associates Inc.	New York, NY
ANGO	Angelo Gordon & Co. L.P.	New York, NY
ASCO	Arbitrage Securities Co.	New York, NY
AKEA	Arneson Kercheville Ehrenberg & Associates Inc.	San Antonio, TX
ABLE	Arnhold & S. Bleichroeder, Inc.	New York, NY
WWOD	Arthur W. Wood Company, Inc.	Boston, MA
ASEL	Asiel & Co.	New York, NY
ASPN	Aspen Capital Group, Inc.	Denver, CO
AUST	Austin Stone Securities, Inc.	Colorado Springs, CO

B

BCFC	B C Financial Corporation	Atlanta, GA
BCCC	B. C. Christopher Securities Co.	Kansas City, MO
BAER	Baer & Company, Inc.	New York, NY
BAGS	Bagley & Mouser Securities, Inc.	Salt Lake City, UT
BPAT	Baird, Patrick & Co., Inc.	New York, NY
BCOM	Baker & Co., Inc.	Cleveland, OH
BALF	Balfour Securities Corporation	New York, NY
BNYN	Banyan Securities	Larkspur, CA
BARR	Barrett & Company	Providence, RI
BAND	Barrett Day Securities Inc.	New York, NY
BACH	Barron Chase Securities Inc.	Tampa, FL
BART	Bartlett & Co.	Cincinnati, OH
BEHR	Bateman Eichler, Hill Richards, Incorporated	Los Angeles, CA
BEST	Bear, Stearns & Co., Inc.	New York, NY
BNBB	Bellamah, Neuhauser & Barrett, Inc.	Washington, DC
BERK	Berkeley Securities Corporation	New York, NY
HERO	Bernard Herold & Co., Inc.	New York, NY
MADF	Bernard L. Madoff	New York, NY
BIDW	Bidwell & Company	Portland, OR
BCHW	Birchwood Securities Corp.	Philadelphia, PA
CAYN	Biscayne Securities Corporation	Lauderhill, FL
BISH	Bishop, Rosen & Co., Inc.	New York, NY
BLAK	Black & Company, Inc.	Portland, OR
BLIN	Blinder, Robinson & Co., Inc.	Englewood, CO
BLIS	Bliss Securities Inc.	San Diego, CA
BLUM	Blumenthal Securities, Inc.	New York, NY
LOWI	Blunt, Ellis & Loewi Incorporated	Milwaukee, WI
BOSC	Boenning & Scattergood, Inc.	Philadelphia, PA
BOET	Boettcher & Company	Denver, CO
BRCB	Branch, Cabell & Company	Richmond, VA
STAF	Brault Stafford & Co. Inc.	New York, NY
BMUR	Brean Murray, Foster Securities Inc.	New York, NY
BRSI	Brennan Ross Securities, Inc.	Englewood, CO
BRDG	Bridge Trading Company	St. Louis, MO
BGHT	Brighton Securities Corp.	Rochester, NY
BRIL	Brill Securities Inc.	New York, NY
BCAP	Brocklyn Capital & Securities Trading Inc.	Brooklyn, NY
BOCH	Brown Church Securities, Inc.	Wichita, KS
BUCK	Buckingham Research Group Incorporated	New York, NY
BRNS	Burns, Pauli & Co., Inc.	St. Louis, MO
BUSI	Butcher & Singer Inc.	Philadelphia, PA
BUWI	Butler, Wick & Co., Inc.	Youngstown, OH
BTNW	Buttonwood Securities Corporation of Massachusetts	Boston, MA

C

CLKA	C.L. King & Associates, Inc.	Albany, NY
CLMK	C.L. McKinney & Co., Inc.	Los Angeles, CA
CALD	Caldwell Securities, Incorporated	Concord, CA
CAMM	Camargue Corporation	Greenwich, CT
CTLA	Cantella & Co. Inc.	Boston, MA
CANT	Cantor, Fitzgerald & Co., Inc.	Beverly Hills, CA
SITE	Capital Insight Brokerage	Beverly Hills, CA
CAPS	Capital Shares, Inc.	N. Providence, RI
SHRR	Carl P. Sherr and Company	Worcester, MA
CARR	Carr Securities Corporation	New York, NY
CRRT	Carret and Company, Inc.	New York, NY
CENP	Cenpac Securities Corp.	Phoenix, AZ
CENT	Century Capital Corp. of South Carolina	Greenville, SC
CHDA	Chapin, Davis & Co., Inc.	Baltimore, MD
BLAR	Charles M. Blair & Co., Inc.	Los Angeles, CA
CHAS	Charles Schwab & Co., Inc.	San Francisco, CA
CHGO	Chicago Corporation	Chicago, IL
CRIS	Christoph Securities, Inc	Lake Forest, IL
CITY	City Securities Corporation	Indianapolis, IN
CGUL	Cleary Gull Reiland McDevitt & Collopy Inc.	Milwaukee, WI
COBR	Coburn & Meredith, Inc.	Hartford, CT
CASS	Cohig & Associates	Denver, CO
COMW	Commonwealth Associates, Inc.	New York, NY
CSEC	Connecticut Securities Investment Corp.	Hartford, CT
CNNG	Conning & Company	Hartford, CT
CONE	Contes & Company, Inc.	Long Island, NY
COCO	Coma and Co., Inc.	Columbus, OH
CORP	Corporate Securities Group Inc.	N. Miami Beach, FL
COVY	Covey & Company, Inc.	Salt Lake City, UT
COWN	Cowen & Co.	New York, NY
CHIC	Craig-Hallum, Inc.	Minneapolis, MN

CMAG	Craigie Incorporated	Richmond, VA
CRES	Cresvale International, Inc.	New York, NY
CWCO	Crowell, Weedon & Co.	Los Angeles, CA
CRUT	Cruttenden & Company	Newport Beach, CA
CUSA	Cullum and Sandow, Inc.	Dallas, TX
CULV	Culverwell & Co., Inc.	Boston, MA
CJLI	Cyrus J. Lawrence Incorporated	New York, NY

D

DWYR	D. R. Dwyer & Co.	Chicago, IL
WECK	D. Weckstein & Company, Inc.	New York, NY
DADA	D.A. Davidson & Co.	Great Falls, MT
DBLL	D.H. Blair & Co., Inc.	New York, NY
DFWC	DFW Clearing, Inc.	Fort Worth, TX
DAIN	Dain, Bosworth Incorporated	Minneapolis, MN
DAWA	Daiwa Securities America	New York, NY
DALL	Dallas Securities Investment Corporation	Dallas, TX
DATK	Datek Securities Corp.	Brooklyn, NY
DAVA	Davenport & Co. of Virginia, Inc.	Richmond, VA
NOYS	David A. Noyes & Company	Chicago, IL
DEAN	Dean Witter Reynolds Inc.	New York, NY
DEMP	Dempsey & Company	Chicago, IL
RUDY	Depaolis & Co.	New York, NY
DETW	Detwiler Ryan & Co., Inc	La Jolla, CA
DBCC	Deutsche Bank Capital Corporation	New York, NY
DILN	Dillon Securities, Inc.	Spokane, WA
DRCO	Dillon, Read & Co., Inc.	New York, NY
DOFT	Doft & Co., Inc.	New York, NY
DOMK	Dominick & Dominick, Incorporated	New York, NY
DOSI	Dominion Securities Corporation	New York, NY
DONC	Donald & Co. Securities Inc.	Jersey City, NJ
DLJP	Donaldson, Lufkin & Jenrette Securities Corporation	New York, NY
DBRE	Douglas Bremen & Company Inc.	Roslyn, NY
DCAP	Drake Capital Securities, Inc.	Santa Monica, CA
DRES	Dresner Company	New York, NY
DBUR	Drexel Burnham Lambert, Inc.	New York, NY
DUGG	Duggan & Company Investment Securities	Overland Park, KS
DNHL	Dunhill Investments, Inc.	Englewood, CO

E

QUIN	E.J. Quinn & Co., Inc.	Jersey City, NJ
ESON	Easton and Company	Fort Lee, NJ
EDJO	Edward D. Jones & Co.	Maryland Heights, MO
EMAN	Emanuel and Company	New York, NY
LARK	Emmett A. Larkin Company, Inc.	San Francisco, CA
EMPR	Empire Securities Inc. of Washington	Spokane, WA
EGTD	Eppler, Guerin & Turner, Inc.	Dallas, TX
ESEC	Equitable Securities Corporation	Nashville, TN
EQIL	Equities International Securities, Inc.	New York, NY
EQIT	Equity Securities Trading Co.,Inc.	Minneapolis, MN
ERNS	Ernst & Company	New York, NY
ESCA	Escalator Securities Inc.	Willow Grove, PA
EVCO	Evans & Co., Inc.	New York, NY

F

STEV	F. M. Stevens Securities Corp.	Westbury, NY
FDRO	F.D. Roberts Securities, Inc.	Paramus, NJ
FJMC	F.J. Morrissey & Co., Inc.	Philadelphia, PA
FNWO	F.N. Wolf & Co.,Inc.	New York, NY
KWIN	F.P. Quinn Trading	Chicago, IL
FAHN	Fahnestock & Co.,Inc.	New York, NY
FEDE	Fechtor, Detwiler & Co., Inc.	Boston, MA
FBWA	Ferris Baker Watts Inc.	Baltimore, MD
FNET	Fin-Net Securities	Englewood, CO
FASI	Financial America Securities, Inc.	Cleveland, OH
FCVA	Financial Corporation of Virginia	Richmond, VA
FALJ	First Affiliated Securities, Inc.	San Diego, CA
FACT	First Albany Corporation	Albany, NY
AMEN	First American Capital Resources Inc.	Chicago, IL
BHAM	First Birmingham Securities Corporation	Birmingham, AL
FBCO	First Boston Corporation	New York, NY
EAGL	First Eagle, Inc.	Denver, CO
FECF	First Equity Corporation of Florida	Miami, FL
FIEC	First Interregional Equity Corp.	Springfield, NJ
KCKC	First Kansas City Securities Incorporated	Kansas City, MO
FMCO	First Manhattan Co.	New York, NY
FMSC	First Montauk Securities Corp.	Shrewsbury, NJ
NUTS	First Nutley Securities Inc.	Nutley, NJ
FSWC	First Southwest Company	Dallas, TX
CALL	First Wall Street Securities of New York	Great Neck, NY
FOMC	First of Michigan Corporation	Detroit, MI
FPHL	First of Philadelphia Investment Group	Philadelphia, PA
NYNY	First New York Financial Corp.	Boca Raton, FL
FTAL	Fitzgerald, Talman, Inc.	Englewood, CO
FNFD	Folger Nolan Fleming Douglas Incorporated	Washington, DC
FWAK	Forbes, Walsh, Kelly & Co.,Inc.	New York ,NY
FOSS	Fossett Corporation	Chicago, IL
FPKI	Fox-Pitt, Kelton Incorporated	New York, NY
ALGR	Fred Alger & Co., Inc.	Jersey City, NJ
FRDK	Frederick & Company, Inc.	Milwaukee, WI
FREM	Freeman Securities Company Inc.	Jersey City, NJ
SELZ	Furman Selz Mager Dietz & Birney Incorporated	New York, NY

G

GKSC	G. K. Scott & Co., Inc.	Plainview, NY
GKNS	GKN Securities Corp.	New York, NY
GSGS	GSG Global Securities Inc.	Great Neck, NY
GABE	Gabelli & Company, Inc.	New York ,NY
GALL	Gallagher Capital Corp.	Portland, OR
GENS	General Securities Corp.	North Kansas City, MO
BAUM	George K. Baum & Company	Kansas City, MO
WGOE	George M. Wood & Company, Inc.	Montgomery, AL
GILG	Gilder, Gagnon & Co., Inc.	New York, NY
GILS	Gilford Securities Incorporated	New York, NY
GNTL	Gintelco, Inc.	New York, NY
GLIC	Glickenhaus & Co.	New York, NY
GELZ	Goelzer & Co., Inc.	Indianapolis, IN
GSCO	Goldman, Sachs & Co.	New York, NY
GRDN	Gordon Capital Inc.	New York, NY
GHCC	Gordon Haskett & Co.	New York, NY
GOWL	Gowell Securities Corporation	Boston, MA
GRAC	Grace Brothers, Ltd.	Chicago, IL
GRAD	Gradison & Company Incorporated	Cincinnati, OH
GHCO	Grady and Hatch & Company Inc.	New York, NY
GREE	Greeley Securities Inc.	New York, NY

GARP	Greenfield Partners	New York, NY
GRUN	Gruntal & Co. Incorporated	New York, NY
GINS	Guaranty Investment & Securities Inc.	Pompano Beach, FL
GISC	Guardian International Securities Corp.	Coral Gables, FL
GULF	Gulfstream Financial Associates Inc.	Boca Raton, FL

H

HJMC	H. J. Meyers & Co., Inc.	Beverly Hills CA
RBYN	H.J. Robyns Inc.	New York, NY
FLET	H.T. Fletcher Securities Incorporated	Englewood, CO
HMQT	Hambrecht & Quist Incorporated	San Francisco, CA
HAMM	Hamilton, Williams & Co.	Portland, OR
HAMP	Hampton Securities, Inc.	West Palm Beach, FL
IRHI	Hanifen Imhoff Securities Corp.	Denver, CO
HANF	Hanifen, Imhoff Inc.	Denver, CO
HARP	Harper, McLean & Company	Seattle, WA
HSCO	Hawthorne Securities Corporation	Boston, MA
HGFF	Hayes & Griffith Inc.	Chicago, IL
HMSI	Hayne, Miller, Swearingen, Inc.	Minneapolis, MN
HEIN	Heiner & Stock, Inc.	Minneapolis, MN
HFSW	Henry F. Swift & Co.	San Francisco, CA
HINV	Heritage Investment Securities Inc.	Naples, FL
HCAP	Hermitage Capital Corp.	Nashville, TN
HRZG	Herzog, Heine, Geduld, Inc.	New York, NY
HIBB	Hibbard Brown & Co.,Inc.	New York, NY
HILL	Hill, Thompson, Magid & Co.	Jersey City, NJ
HOEN	Hoenig & Co., Inc.	New York, NY
HOPR	Hopper Soliday & Co., Inc.	Philadelphia, PA
HWLF	Howard, Weil, Labouisse, Friedrichs Incorporated	New Orleans, LA
HOWE	Howe, Barnes & Johnson, Inc.	Chicago, IL
HUBE	Huberman Securities Corp.	N. Miami Beach, FL
HUGS	Hughes Securities, Inc.	Salt Lake City, UT

I

INCA	INC Trading Corp.	New York, NY
ILCO	Illinois Company, Inc.	Chicago, IL
INDS	Individual's Securities Ltd.	Melville, NY
INGS	Ingalls & Snyder	New York, NY
IREC	Integrated Resources Equity Corporation	New York, NY
INTL	International Assets Advisory Corporation	Winter Park, FL
ISCO	Interstate Securities Corporation	Charlotte, NC
ICOV	Investment Corporation of Virginia	Norfolk, VA
ICTR	Investors Center Incorporated	Farmingdale, NY

J

ALEX	J. Alexander Securities Inc.	Los Angeles, CA
BRAD	J. C. Bradford & Co.	Nashville, TN
PELR	J. Lee Peeler & Company, Inc.	Durham, NC
JTMC	J. T. Moran & Co., Inc.	New York, NY
GANT	J. W. Gant & Associates, Inc.	Englewood, CO
HDLY	J.J.B. Hilliard, W.L. Lyons, Inc.	Louisville, KY
JWCI	J.W. Charles Securities Inc.	Boca Raton, FL
MIKE	JP Michael Co.	Woodland Hills, CA
JANY	Janney Montgomery Scott Inc.	Philadelphia, PA
JEFF	Jefferies & Company, Inc.	Los Angeles, CA
VICT	Jeffrey Brooks Securities	New York, NY
JCMG	Jersey Capital Markets Group Inc.	Hoboken, NJ
JESL	Jesup & Lamont Securities Co., Inc.	New York, NY
KINN	John G. Kinnard and Co., Inc.	Minneapolis, MN
JRCO	Johnson, Rice & Company	New Orleans, LA
JBOW	Johnson-Bowles Company Inc.	Salt Lake City, UT
JOLE	Johnston, Lemon & Co., Incorporated	Washington, DC
JONE	Jones & Associates, Inc.	Westlake Village, CA
JOSE	Josephthal & Co. Incorporated	New York, NY

K

KSEC	KO Securities, Inc.	Seattle, WA
KALB	Kalb, Voorhis & Co.	New York, NY
KASH	Kashner Davidson Securities Corporation	Sarasota, FL
KAUF	Kaufmann, Alsberg & Co., Inc	New York, NY
KAYN	Kayne, Anderson & Company	Los Angeles, CA
KEAN	Keane Securities Co., Inc.	New York, NY
KBWI	Keefe, Bruyette & Woods, Inc.	New York, NY
KELL	Kelly Trading Co. Inc.	New York, NY
KKGR	Kent King Securities Co., Inc.	Grand Rapids, MI
KPCO	Kidder, Peabody & Co., Incorporated	New York, NY
KIMB	Kimberly Securities Inc.	Greenbrae, CA
KIBG	Kimbridge & Company, Inc.	Minneapolis, MN
KPSP	Kirkpatrick, Pettis, Smith, Polian Inc.	Omaha, NE
KBNY	Kleinwort Benson Incorporated	New York, NY
KFCO	Kober Financial Corp.	Englewood, CO
KOSE	Koonce Securities, Inc.	Rockville, MD
KASI	Korea Associated Securities Inc.	New York, NY

L

LARG	L'Argent Securities Inc.	Minneapolis, MN
ALTN	L. H. Alton & Company	San Francisco, CA
LFTC	L.F. Thompson & Co.	San Diego, CA
LHFC	L.H. Friend & Company	Los Angeles, CA
LTCO	Ladenburg, Thalmann & Co., Inc.	New York, NY
LAMA	Lara, Millard & Associates, Ltd.	Falls Church, VA
LMAN	Laterman & Company	New York, NY
LAZA	Lazard Freres & Co.	New York, NY
LEGG	Legg Mason Wood Walker, Incorporated	Baltimore, MD
LVSC	Levco Securities Corp.	New York, NY
LIEB	Lieber & Co.	Harrison, NY
LTDR	Limited Risk Investors Inc.	Montville, NJ
LIVE	Livingston Securities, Inc.	Portland, OR
LOEB	Loeb Partners Corporation	New York, NY
LORD	Lombard Securities Inc.	Manhasset, NY
LOMW	Lovett Mitchell Webb & Garrison Inc.	Houston, TX

M

MASC	M. A. Schapiro & Co., Inc.	New York, NY
MHMY	M. H. Meyerson & Co., Inc.	Jersey City, NJ
NOVK	M. H. Novick & Co., Inc.	Minneapolis, MN
RIMS	M. Rimson & Co. Inc.	New York, NY
MCHO	M.C. Harrison & Company	New York, NY
MHDC	M.H. Davidson & Co.	New York, NY
EDGE	M.S. Etheredge & Company, Inc.	Dallas, TX
MKIS	MKI Securities Corp.	New York, NY
MLBI	MLB Investments, Ltd.	Denver, CO
MABN	Mabon, Nugent & Co.	New York, NY
PMCI	MacAllaster Pitfield MacKay Inc.	New York, NY
MCAI	Madison Chapin Assoc., Inc.	New York, NY
MAKE	Makefield Securities Corporation	Washington Crossing, PA

MALO	Malone & Associates, Inc.	Denver, CO
MANC	Manchester Securities Corp.	New York, NY
MRSL	Marshall & Co. Securities, Inc.	Atlanta, GA
MADD	Marshall Davis, Inc.	Denver, CO
MACE	Mascera & Co.,Inc.	New York, NY
MACP	May & Camp, Inc.	Lake Oswego, OR
MCRB	May Financial Corporation	Dallas, TX
MASH	Mayer & Schweitzer, Inc.	Jersey City, NJ
MCCI	McClees Investments, Inc.	Minneapolis, MN
MCDN	McDaniel Lewis and Company	Greensboro, NC
MDLD	McDonald & Company Securities, Inc.	Cleveland, OH
MKIN	McKinley Allsopp, Inc.	New York, NY
MMAN	McMahan Securities Co. L.P.	Greenwich, CT
MUSA	McNeil Mantha (U.S.A.) Corp.	New York, NY
MACS	Mclaughlin, Piven, Vogel Inc.	New York, NY
MRKA	Mericka & Co., Inc.	Cleveland, OH
MOTC	Merrill Lynch, Pierce, Fenner & Smith Inc.	New York, NY
MSRO	Mesirow and Company, Inc.	Chicago, IL
MRCE	Meuse Rinker Chapman Endres & Brooks	Columbus, OH
MIDD	Midland Doherty Inc.	Chicago, IL
MTHH	Miller Tabak Hirsh & Co.	New York, NY
MOMS	Monmouth Investments, Inc.	Englishtown, NJ
MONR	Monroe Securities, Inc.	Rochester, NY
MONT	Montgomery Securities	San Francisco, CA
MSCC	Moore & Schley Securities Corporation	New York, NY
MJUR	Moore, Juran and Company, Inc.	Minneapolis, MN
MCBT	Moors & Cabot, Inc.	Boston, MA
MRAN	Moran & Associates, Inc. Securities Brokerage	Greenwich, CT
STON	Morgan Gladstone & Co., Inc.	Boca Raton, FL
MSCO	Morgan Stanley & Co., Inc.	New York, NY
MOKE	Morgan, Keegan & Company, Inc.	Memphis, TN
SOGO	Murphey Favre Inc.	Seattle, WA
MUMA	Murphey Marseilles Smith & Nammack Inc.	New York, NY
MURF	Murphy & Durieu	New York, NY

N

NAIB	Naib Trading Corporation	N. Miami Beach, FL
NAWE	Nash, Weiss & Co.-Division of Shatkin Investment Corp.	Jersey City, NJ
NFSC	National Financial Services Corporation	Boston, MA
NATL	National Securities Corporation	Seattle, WA
NSNI	National Securities Network, Inc.	Boulder, CO
NEED	Needham & Company, Inc.	New York, NY
NTBC	Neidiger, Tucker, Bruner, Inc.	Denver, CO
NELS	Nelson Securities, Inc.	Spokane, WA
NEUB	Neuberger & Berman	New York, NY
NJPN	New Japan Securities International Inc.	New York, NY
NYFO	New York & Foreign Securities Corporation	New York, NY
NEWC	Newhard, Cook & Co. Incorporated	St. Louis, MO
NWPT	Newport Securities Corporation	Costa Mesa, CA
NIKO	Nikko Securities Co., International, Inc.	New York, NY
NPNK	Nippon Kangyo Kakumaru International, Inc.	New York, NY
NMRA	Nomura Securities International, Inc.	New York, NY
DDAY	Normandy Securities Inc.	New York, NY
NORM	Norris & Hirshberg, Inc.	Atlanta, GA

O

OCON	O'Connor Securities	Chicago, IL
OKOK	Oakmont Securities Inc.	Great Neck, NY
SURF	Ocean Securities Corporation	New York, NY
OFFR	Offerman & Co. Inc.	Minneapolis, MN
OHIO	Ohio Company	Columbus, OH
OLDE	Olde Discount Corporation	Detroit, MI
OLIE	Olsen Payne & Company	Salt Lake City, UT
OPCO	Oppenheimer & Co., Inc.	New York, NY
ORIN	Orion Securities Inc.	Englewood, CO
OGRU	Oscar Gruss & Son, Incorporated	New York, NY
OTRA	Otra Clearing, Inc.	Glendale, CA

P

PBJC	P.B. Jameson Co. Inc.	Salt Lake City, UT
PBSC	Pacific Brokerage Services, Inc.	Los Angeles, CA
PRIM	Pacific Rim Securities	Denver, CO
PACC	Pacific Securities, Inc.	San Francisco, CA
PACK	Packard Group Inc.	New York, NY
PWJC	PaineWebber Incorporated	New York, NY
PARA	Paradise Valley Securities	Scottsdale, AZ
PGON	Paragon Capital Corporation	New York, NY
MICK	Parker Jameson Inc.	Boca Raton, FL
PKHT	Parker/Hunter Incorporated	Pittsburgh, PA
PAUL	Paulson Investment Company, Inc.	Portland, OR
PENS	Peninsular Securities Company	Grand Rapids, MI
PMGL	Pennsylvania Merchant Group Ltd.	Radnor, PA
PSNC	Perkins, Smith Incorporated	Tampa, FL
PCAP	Phoenix Capital Markets Inc.	Chicago, IL
PIPR	Piper, Jaffray & Hopwood Incorporated	Minneapolis, MN
POWY	Porter, White & Yardley, Inc.	Birmingham, AL
POTR	Potter Investment Co.	Salt Lake City. UT
PRES	Prescott, Ball & Turben, Inc.	Cleveland, OH
PRMS	Primus Financial Services Inc.	Grand Rapids, MI
PRTN	Printon Kane & Co., L.P.	Short Hills, NJ
DHMI	Private Brokers Clearing Corporation	Dallas, TX
PROF	Profile Investments Corp.	Miami, FL
PRUB	Prudential-Bache Securities Inc.	New York, NY
PGRM	Purcell, Graham & Co.	New York, NY

Q

QCSC	Queen City Securities Corporation	Cincinnati, OH

R

RAFC	R A F Financial Corporation	Denver, CO
MARC	R. B. Marich, Inc.	Denver, CO
RLEW	R. Lewis Securities, Inc.	New York, NY
RJCO	R.A. Johnson and Company Inc.	Salt Lake City, UT
MACK	R.A. MacKie & Co. Inc.	New York ,NY
DICK	R.G. Dickinson & Co.	Des Moines ,IA
HLLR	R.H. Damon & Co. Inc.	New York ,NY
RJSC	R.J. Steichen and Company	Minneapolis ,MN
RAFF	Raffensperger, Hughes & Co., Inc.	Indianapolis ,IN
RAGN	Ragen MacKenzie Incorporated	Seattle, WA
RPSC	Rauscher Pierce Refsnes, Inc.	Dallas ,TX
RAJA	Raymond James & Associates, Inc.	St. Petersburg, FL

RICH	Reich & Co., Inc.	New York ,NY
RETA	Reich & Tang L.P.	New York, NY
SPEC	Reynolds Dewitt Securities Company	Cincinnati, OH
RCLI	Richard Christman Lavigne, Inc.	Spokane, WA
RLPI	Richards, Lynch & Pegher,Inc.	Pittsburgh ,PA
RSNY	Richardson Greenshields Securities, Inc.	New York, NY
RIHF	Richfield Securities, Inc.	Englewood, CO
RCCO	Richter, Cohen & Co.	New York, NY
RISK	Risk Arbitrage Partners	New York, NY
FLMG	Robert Fleming Inc.	New York, NY
BARD	Robert W. Baird & Co., Inc.	Milwaukee, WI
RCSF	Robertson, Colman & Stephens	San Francisco, CA
RHCO	Robinson Humphrey Co., Inc.	New York, NY
RENG	Robotti & Eng, Inc.	New York, NY
RMSI	Rocky Mountain Securities & Investments, Inc.	Denver, CO
RODR	Rodman & Renshaw Inc.	Chicago, IL
RONY	Roney & Co.	Detroit, MI
RELR	Rosenkrantz, Lyon & Ross Incorporated	New York, NY
RMDU	Rotan Mosle, Inc.	New York, NY
RINC	Rothschild Inc.	New York, NY
RSEC	Rothschild Lieberman Ltd.	Greenwich, CT
ROUL	Roulston Research Corp.	Cleveland, OH
RYCE	Royce Investment Group, Inc.	Carle Place, NY
RPII	Royce Park Investments, Inc.	Denver, CO
RUSO	Russo Securities Inc.	New York, NY
RUTL	Rutland Securities L.P.	New York, NY
RYAN	Ryan, Beck & Co.	W. Orange, NJ

S

WOLF	S. J. Wolfe & Co.	Dayton, OH
CNTR	S.B. Cantor Co., Inc.	New York, NY
SBLC	S.B. Lewis & Co. Inc.	New York, NY
WARB	S.G. Warburg & Co., Inc.	New York, NY
BAYS	S.J. Bayern & Co.	New York, NY
SAGE	Sage, Rutty & Co., Inc.	Rochester, NY
SALB	Salomon Brothers Inc.	New York, NY
SMMI	Sanders Morris Mundy Inc.	Houston, TX
STCI	Sandler, Trench and Co., Inc.	Princeton, NJ
SANY	Sanyo Securities America, Inc.	New York, NY
SJNO	Scharff & Jones, Inc.	New Orleans, LA
SSEC	Schneider Securities Inc.	Denver, CO
SACO	Schweitzer & Company	Ft. Lauderdale, FL
MYWC	Scotia McLeod (U.S.A.) Inc.	New York, NY
SCOT	Scott & Stringfellow, Inc.	Richmond, VA
SEAB	Seaboard Planning Corp.	Green Village, NJ
IOWA	Securities Corporation of Iowa	Cedar Rapids, IA
SRES	Security Research Associates, Inc.	San Francisco, CA
SASI	Seidler Amdec Securities Inc.	Los Angeles, CA
SELH	Selheimer & Co.	Ambler, PA
SENT	Sentra Securities Corporation	San Diego, CA
SAXP	Shearson Lehman Hutton Inc.	New York, NY
SEFF	Sheffield Securities, Inc.	Ft. Lauderdale, FL
DAVI	Shelby Cullom Davis & Co.	New York, NY
SHRC	Shelter Rock Securities Corp.	Jericho, NY
SSSS	Sheriff Securities Corporation	New York, NY
SFTZ	Sherman Fitzpatrick & Co.	Mineola, NY
SHWD	Sherwood Securities Corp.	New York, NY
SCAP	Shields Capital Corporation	New York, NY
SHOE	Shoenberg Hieber Inc.	New York, NY
SBHU	Smith Barney, Harris Upham & Co., Incorporated	New York, NY
SNCM	Smith New Court Carl Marks Inc.	New York, NY
SMAC	Smith, Hague & Co., Inc.	Detroit, MI
SMMO	Smith, Moore & Co.	St. Louis, MO
SNDV	Soundview Financial Group Inc.	Stamford, CT
SRSI	South Richmond Securities Inc.	New York, NY
SWST	Southwest Securities, Inc.	Dallas, TX
SILK	Spear, Leeds & Kellogg	New York, NY
SPNG	Sprung and Wise Securities, Inc.	Englewood, CO
STAR	Starr Securities, Inc.	New York, NY
STET	State Street Securities Inc.	Englewood, CO
SDIA	Steiner Diamond & Company Inc.	Chicago, IL
SPHN	Stephens, Inc.	Little Rock, AR
SALI	Sterne, Agee & Leach, Inc.	Birmingham, AL
STFL	Stifel, Nicolaus & Company,Inc.	St. Louis, MO
STAT	Stratton Securities, Inc.	New York, NY
STCO	Stuart, Coleman & Co., Inc.	New York, NY
SJAM	Stuart-James Company, Inc.	Denver, CO
SUMC	Summit Capital Group Ltd.	New York, NY
SUMM	Summit Investment Corporation	Minneapolis, MN
SUTR	Sutro & Co. Incorporated	San Francisco, CA
SHAL	Swartwood, Hesse, Inc.	Vernon, NJ
SCSI	Swergold, Chefitz & Sinsabaugh, Inc.	New York, NY
SBCI	Swiss Bank Corporation International Securities	New York, NY

T

RANY	T. J. Raney & Sons, Inc.	Little Rock, AR
GREN	Thomas Green/San Diego Securities	Los Angeles, CA
TMSI	Thomson McKinnon Securities Inc.	New York, NY
TLSC	Toluca Pacific Securities Corp.	Burbank, CA
TRAB	Traub and Company, Inc.	Indianapolis, IN
BLEY	Tri-Bradley Investments	Englewood, CO
TRIM	Trimark Securities Inc.	New York, NY
TRIT	Trinity Trading Company	New York, NY
TRPP	Tripp & Co., Inc.	New York, NY
TSCO	Troster Singer Corporation	Jersey City, NJ
TUCK	Tucker, Anthony & R. L. Day, Inc.	New York, NY
TWEE	Tweedy, Browne Company L.P.	New York, NY

U

UBSS	UBS Securities Inc.	New York, NY
USAC	USA Capital Management Group Inc.	Las Vegas, NV
UNCO	Underwood, Neuhaus & Co., Incorporated	Houston, TX
UNEQ	United Equities Company	New York, NY
USEC	Universal Securities Corporation	Birmingham, AL

V

VPSI	V P Securities Inc.	Island Heights, NJ
CSTL	V.H. Costello Securities Inc.	Spokane, WA
MINT	V.F. Minton Securities Inc.	Fort Worth, TX
VAIL	Vail Securities Investment, Inc.	Vail, CO
VCLM	Van Clemens & Co. Inc.	Minneapolis, MN
VKCO	Van Kasper & Company	San Francisco, CA
BILT	Vanderbilt Securities, Inc.	New York, NY
VENT	Venture Trading Inc.	Englewood, CO
VOCO	Volpe & Covington, a California Limited Partnership	San Francisco, CA
VOSS	Voss & Co., Inc.	Springfield, VA

W

WRLL	W R Lazard and Laidlaw Incorporated	New York, NY
WHNS	W.H. Newbold's Son & Co.	Philadelphia, PA

REAV	W.H. Reaves & Co., Inc.	Jersey City, NJ
FRNK	Walco Securities Group Inc.	Scottsdale, AZ
WAKE	Wakefield Financial Corporation	New York, NY
WSEI	Wall Street Equities Inc.	New York, NY
WSWS	Wall Street West, Inc.	Englewood, CO
WGWS	Walsh Greenwood & Co.	New York, NY
WALT	Walt Securities Inc. - Div. of 1st Venture Dev.	Laguna Hills, CA
WASA	Wasatch Stock Trading Inc.	Salt Lake City, UT
WHCC	Weber, Hall, Sale & Associates	Dallas, TX
WEKS	Wechsler & Krumholz, Inc.	New York, NY
WEDB	Wedbush Morgan Securities Inc.	Los Angeles, CA
WEED	Weeden and Co. L.P.	New York, NY
WELL	Wellmont Securities L.P.	New York, NY
ROTH	Werbel-Roth Securities, Inc.	Ft. Lauderdale, FL
WERT	Wertheim, Schroder & Co., Inc.	New York, NY
WSLS	Wessels, Arnold & Henderson, L.P.	Minneapolis, MN
WCSL	West Coast Securities Ltd.	Santa Monica, CA
WCAP	Western Capital & Securities, Inc.	Salt Lake City, UT
WTKA	Westonka Investments, Inc.	Excelsior, MN
WHAL	Whale Securities Co., L.P.	New York, NY
WEAT	Wheat, First Securities, Inc.	Richmond, VA
HITE	Whitestone Securities Inc.	Whitestone, NY
WIEN	Wien Securities Corp.	Jersey City, NJ
WBRO	Wiley Brothers & Co., Inc.	Nashville, TN
WILL	William Allen & Co. Inc.	Red Bank, NJ
WBLR	William Blair & Company	Chicago, IL
WKWW	William K. Woodruff & Company Incorporated	Dallas, TX
CADW	William M. Cadden & Co., Inc.	Greenwich, CT
WSGI	Williams Securities Group Inc.	Tampa, FL
WDCO	Wilson-Davis & Co., Inc.	Salt Lake City, UT
FRAN	Wm. V. Frankel & Co., Incorporated	Jersey City, NJ
WGCC	Wood Gundy Corp.	New York, NY

X

EXCL	Xcel Securities, Inc.	Englewood, CO

Y

YAGR	Yaeger Securities, Inc.	Encino, CA
YAMA	Yamaichi International (America), Inc.	New York, NY
YOSE	York Securities, Inc.	New York, NY
YMOB	Yorke McCarter Owen & Bartels	New York, NY
YSPI	Young, Smith & Peacock, Inc.	Phoenix, AZ

Z

ZEGL	Ziegler Thrift Trading Inc.	Minneapolis, MN

The NASDAQ Market: Far-Reaching Changes Enhance Quality

Since the October 1987 market break, the NASD has made several far-reaching changes to enhance NASDAQ market quality. The result: a market with greater depth and liquidity, improved services, better regulation, and increased credibility.

Committee Recommends Changes to Improve Market

In implementing these changes, the NASD benefited from a major study by the Quality of Markets Committee, a special committee of the NASD's Regulatory Review Task Force.

In its report, the committee offered recommendations to ensure that the NASDAQ market's structure and systems meet and anticipate investor needs in an increasingly sophisticated market environment.

The recommendations included:

- Upgrading the NASDAQ market's backup facility to "hot standby" status to permit immediate backup if the primary mainframes fail.
- Adopting higher qualification standards for NASDAQ National Market System (NASDAQ/NMS) securities.
- Raising capital requirements for market makers and other securities firms.
- Creating a NASDAQ International list of world-class securities.
- Increasing rulemaking in the short-sale area, including a requirement that mandatory buy-ins of short sellers be for guaranteed delivery.
- Asking Congress to sponsor a comprehensive study of today's securities markets and their ability to serve the capital formation process.

Many of the committee's recommendations have become action programs — both under way and planned — to further strengthen the NASDAQ market.

International Developments

The NASD's mission of providing quality markets and investor protection is broad in scope. It extends beyond the U.S. to wherever NASDAQ companies seek capital or shareholders and wherever NASD members do business.

The NASD works to attract overseas investors and companies to the NASDAQ market, provide access for U.S. investors and NASDAQ companies to overseas markets, and foster cooperation with other international markets and regulators through an exchange of information.

Other Markets Model Themselves After NASDAQ

From its beginning, NASDAQ's modern, screen-based alternative to exchange-floor trading has generated international attention and imitation. Markets in London and Singapore developed automated trading systems modeled after NASDAQ. Recently, the Japan Securities Dealers Association announced it intends to automate Japan's over-the-counter market along NASDAQ lines.

The NASD has encouraged these developments and has been instrumental in establishing international linkages between these automated markets. The NASDAQ communications link with its counterpart SEAQ (Stock Exchange Automated Quotations) system in London, operational since April 1986, currently includes quotations and transaction information on about 700 securities.

A trans-Pacific link between NASDAQ and the SESDAQ (Stock Exchange of Singapore Dealing and Automated Quotations) became fully operational in March 1988, with a daily exchange of quotations on 35 NASDAQ securities traded in both markets.

Countries Recognize NASDAQ as an Exchange

In April 1988, the British Department of Trade and Industry granted NASDAQ full legal standing as an overseas Recognized Investment Exchange, making NASDAQ the first overseas market to gain such status. U.K.-based members of the NASD may now conduct transactions in the NASDAQ market under investor protection standards that are deemed equivalent to those of London's International Stock Exchange.

Early in 1989, Canada's Department of Finance designated NASDAQ as a "prescribed (non-Canadian) stock exchange" under the nation's Income Tax Regulations that permits Registered Retirement Savings Plans, Registered Retirement Income Funds, and Preferred Profit Sharing Plans to purchase NASDAQ securities.

NASDAQ Service Now Available in U.K.

Full NASDAQ services are now available in the United Kingdom. This means U.K.-based NASD members can compete for international order flow in NASDAQ stocks with U.S. dealers by entering bids and offers directly into the NASDAQ System. Likewise, U.K.-based members holding customer orders for NASDAQ securities can enter those orders directly over their NASDAQ terminals.

NASD and Foreign Regulators Extend Cooperation

The NASD continues to work closely with regulators in other parts of the world, particularly in the United Kingdom. The NASD and The Securities Association (TSA) of the U.K. are exchanging information about the registered securities personnel in their respective regulatory systems.

TSA has been given instant, on-line access to NASD records of persons active in the U.S. securities industry that wish to work with a TSA-registered firm in the U.K. Similarly, the NASD can scrutinize the backgrounds of securities professionals in the U.K. who apply for registration in the United States.

In August, the NASD — along with the SEC and other U.S. and U.K. regulatory and self-regulatory organizations — entered into a memorandum of understanding with the British Securities and Investments Board. This agreement provides for the exchange of financial information and material pertaining to the operational soundness of U.S. firms doing business in the U.K. and of U.K. firms operating in the U.S.

A similar agreement to exchange regulatory information and to coordinate on matters such as questionable trading and other surveillance matters was signed with the Stock Exchange of Singapore.

New System for Trading Unregistered International Securities

Considerable progress has been made toward the realization of a NASDAQ-like system for the trading of unregistered, world-class international securities by qualified investors. Called PORTAL (Private Offerings, Resales, and Trading through Automated Linkages), the system will facilitate transactions in different currencies, provide low-cost international clearance and settlement, and enhance access to the vast market for secondary issues.

PORTAL has the potential to bring order and efficiency to a large, rapidly growing but currently fragmented private placement market. Its advantages include:

- Fully automated trading support.
- Efficient clearance and settlement.
- Locked-in transactions on both sides.
- Multicurrency quotations, confirmation, and settlement.

Services For NASDAQ Companies

To keep NASDAQ companies up to date on developments in the NASDAQ market, the NASD publishes a variety of informative materials for companies and sponsors numerous seminars and workshops. They include:

- **Monthly Statistical Reports (MSR)** — Summarizing the prior month's activity in a stock, the MSR includes daily and weekly high, low, and last-sale prices, net changes, share volume, number of trades, and the names of the market makers in the stock (plus their monthly reported volume for NASDAQ/NMS securities). The MSR also includes general market information, such as daily and weekly NASDAQ and NASDAQ/NMS volume figures and Composite Index closing values.

- **Investor Relations/Market Maker Seminars** — These in-depth workshops are held two or three times a year in major cities. The seminars include a series of concurrent work sessions, each devoted to a single subject, led by an expert in that particular field. Although participants at these seminars represent a cross section of the diverse universe of NASDAQ companies, they share common concerns related to managing effective programs in investor and financial relations. The interplay among members of this diverse yet interrelated group provides a creative atmosphere for exchanging ideas.

- **Advanced Investor Relations/Market Maker Symposiums** — Specifically designed for experienced investor relations professionals who want to fine-tune their skills, these advanced symposiums allow participants to analyze the financials of three hypothetical NASDAQ companies, interpret the results, and integrate the strategies into specific investor relations programs.

- **NASDAQ Company Orientation Meetings** — The NASD provides a six-hour orientation program for companies whose securities are newly admitted to the NASDAQ System. Company executives learn firsthand how the NASDAQ market works. A demonstration of the NASDAQ System explains how market makers update quotations, report transactions, and execute customer orders through the NASD's Small Order Execution System. The topics participants discuss with the staff include the obligations and responsibilities of being a NASDAQ company and the functioning and operation of the NASDAQ System.

- **Company Contact Program** — The NASDAQ Company Contact Program is a no-charge, on-site consulting service available to companies included on the NASDAQ System. Through this program, NASDAQ companies receive assistance on a wide variety of issues, such as relations with market makers, regulatory changes that affect companies, the operation of the NASDAQ market, and working effectively with investment bankers and securities analysts.

NASDAQ companies are visited by NASD representatives — including regional directors, regional representatives, and consultants — on a regular basis. Special visits also can be arranged.

Although most company contacts are with the Chairman, President, or Chief Executive Officer, the consultants will discuss any subject important to the company with the most appropriate individual or group. Consultants are also available to meet with the boards of NASDAQ companies and, on occasion, with shareholders at companies' annual meetings.

- **NIEX** — In 1988, the NASD launched an electronic communications service to provide NASDAQ companies with on-line access to information about activity in their stocks. The NASDAQ Information Exchange System (NIEX), the only one of its kind, gives companies access to current and historical trading data including high, low, and closing prices; inside quotations and volume data, including block activity identified by market maker; cumulative volume figures by market maker; monthly short-interest positions; and an electronic mail service for two-way communication with NASDAQ. This service has been installed in 150 NASDAQ companies.

- ***NASDAQ Notes*** — Mailed with the MSRs, this monthly newsletter provides NASDAQ issuers with a convenient, consolidated, timely source of news about their securities and market. Its pages are packed with information regarding current regulatory issues facing NASDAQ companies and highlights of the accomplishments of the market, its securities, and issuing companies. By explaining their benefits to issuers, it presents a positive image of the NASD and NASDAQ.

- ***Investor Relations Report*** —This quarterly newsletter is designed to help NASDAQ companies improve their investor relations programs by providing useful information to NASDAQ company investor relations managers. In addition to providing tips and practical advice, the report serves as a vehicle to maintain ongoing, positive contact between NASDAQ and its issuer companies.

In 1988, the NASD and the North American Securities Administrators Association (NASAA) reached an agreement that paves the way for parity of treatment of NASDAQ/NMS and exchange-listed securities under state blue-sky laws. The agreement establishes a model uniform marketplace exemption that an individual state must act on before it becomes effective there.

The agreement, which the SEC endorsed, sets forth both quantitative and qualitative criteria that a company must meet to qualify. For example, to meet the qualitative standards, NASDAQ/NMS companies must have, among other things, independent directors and audit committees, and they must make periodic reports to shareholders. The quantitative standards, approved by the SEC in early 1989, meet or exceed the listing standards of the American Stock Exchange in every area.

In 1988, Ohio and Iowa joined a growing number of states that have granted NASDAQ/NMS issues blue-sky exemptions. In addition, California took a major first step by enacting legislation that permits the NASD to make application for the exemption under that state's blue-sky laws. Also, Illinois adopted legislation that authorizes the state securities commissioner to exempt NASDAQ/NMS securities by rule.

In March 1989, four more states, Arkansas, Massachusetts, Mississippi, and Nebraska exempted NASDAQ/NMS securities from registration requirements.

Dealing With Market Emergencies

To deal with the potential for future market breaks and thereby bolster investor confidence, the NASD recommended a series of initiatives to Congress and the Securities and Exchange Commission.

Although the NASD agreed to halt trading in NASDAQ and the over-the-counter equity markets at the request of the SEC whenever certain predetermined formulas are exceeded, the NASD Board, supported by a recommendation of its Quality of Markets Committee, concluded that more permanent solutions that improve rather than restrict market access should be explored. The NASD recommended that:

- Congress should vest regulatory authority for all equity derivative instruments in the SEC.

- Marketplaces should coordinate their clearing, settlement, and payment systems to reduce financial risk for all market participants.

- Congress should give the SEC authority to oversee the establishment of prudential or maintenance margin requirements by self-regulatory organizations for all equity instruments. Relative margin levels for all equities and equity derivative instruments should be consistent across all marketplaces.

- The self-regulatory organizations should form an intermarket policy group of their senior management personnel to plan, communicate, and coordinate with each other in various areas of market operations and to work closely with federal regulators to formulate contingency plans for market emergencies.

Facilitating Capital Formation

At the urging of the NASD, the SEC adopted a rule to prevent persons from using securities purchased out of a public offering to cover short sales executed after the filing of a registration statement. The rule applies to all NASDAQ and exchange-listed issues underwritten on a firm-commitment basis.

Adoption of SEC Rule 10b-21 eliminates a practice that disadvantaged issuers and their existing shareholders. By "shorting into a secondary," sellers could drive the offering price of a new issue lower and thereafter cover those sales out of the offering without the normal risk of covering in the open market. The result deprived issuers of the offering proceeds they would have otherwise realized had the market not been subject to this form of short-selling pressure.

Material News Dissemination and Trading Halts

To deter insider trading, the SEC approved an NASD proposal requiring NASDAQ companies to notify the NASD of material news before releasing it to the news services. In a related development, the SEC also approved the NASD's proposal to halt trading in an issue pending the dissemination of material news. These rules give individual and institutional investors equal opportunity to evaluate material information and consider it in making their buy, sell, and hold decisions.

When imposed by the NASD, trading halts normally last about 30 minutes after dissemination of the material news.

New and Improved Automated Market Services

One of the most important changes made in the NASDAQ market during 1988 involves the systems and procedures for handling customer orders of 1,000 shares or less. Chief among these are new affirmative obligations that mandate participation by NASDAQ/NMS market makers in the NASD's automated Small Order Execution System (SOES). These new requirements increase the financial commitment of market makers to the NASDAQ market and impose significant economic penalties on any market maker that withdraws from the system. SOES is now better able to meet the needs of the small investor, even during periods of extremely heavy trading.

For the benefit of investors, NASDAQ launched a new limit-order service in January 1989. The service accepts and holds customers' day orders and good-till-cancelled orders for 1,000 shares or less, executing these orders whenever the best bid or ask price in an issue is equal to or better than the limit-order price. The limit-order service, which gives additional depth and liquidity to the NASDAQ market, provides investors with greater flexibility and control in managing their investment portfolios.

New Services Enhance Computer-to-Computer Communications

To improve market efficiency, the NASD introduced two new member services in 1988. Both automate much of the order-entry, execution, and post-execution process, yet allow for dealer judgment and participation on larger trades. These systems, which bypass the telephone, increasingly make NASDAQ a market of direct computer-to-computer communications among participants.

The Order Confirmation Transaction service extends the capability for computer-to-computer trades from those covered by the small-order system to the full range of transactions in NASDAQ. Through the use of this service, a firm can send an order of any size and for any account to a specific market maker over its NASDAQ terminal, without using the telephone. The market-making firm responds electronically by accepting, rejecting, or countering the order with new terms.

ACES, the Advanced Computerized Execution System, is an order-routing and execution system that gives NASD members with NASDAQ service the ability to participate in an automated trading system. Through ACES, a member can direct its customer orders in specific securities for specified amounts to any designated ACES market maker with which it has established business arrangements. The designated market maker automatically executes all orders received at the best prices in NASDAQ at the time they are entered in ACES.

Both of these services, like SOES, produce what are known as locked-in trades. That is, the transactions executed via these services are automatically reported to NASDAQ for dissemination over the NASDAQ network and to the clearing corporation for prompt settlement.

Another new service — Automated Confirmation Transaction (ACT) — is slated for start-up in 1989. ACT will enable parties on either side of a telephone-negotiated trade to use the same locked-in trade features of the NASDAQ market execution services. By the end of 1989, ACT is expected to result in same-day comparison of about 90 percent of NASDAQ trades and next-day comparison for substantially all NASDAQ trades.

Monitoring the Market

The NASD uses sophisticated automated systems for continuous surveillance of the NASDAQ market. Price and volume parameters are set in the System for every NASDAQ security so that unusual trading patterns are automatically flagged for immediate review.

Analysts in the NASD Market Surveillance Department, which is the front line in the regulation of trading in NASDAQ securities, respond to these alerts by investigating the causes of unusual price movements or sudden swings in volume.

Market Surveillance Statistics for the Year

In 1988, automated market surveillance systems for monitoring NASDAQ trading triggered 17,680 on-line price and volume alerts leading to 270 formal investigations. The NASD's Market Surveillance Committee, which is the member-controlled disciplinary body for the NASDAQ market, reviews each investigation for apparent rule violations.

The Market Surveillance Committee in 1988 ordered a number of disciplinary actions for market-related violations — such as noncompliance with SOES rules, manipulation, fraudulent markups, and marking the close — and meted out penalties that included suspensions and fines totaling more than $800,000.

The Market Surveillance Department also institutes trading halts of NASDAQ securities, typically to allow a company sufficient time — generally one half hour after the news crosses the major news services — to disseminate material news that is likely to affect the price of its stock. During 1988, 1,530 quotation and trading halts were imposed.

Broker-Dealer Surveillance

The NASD conducts a nationwide, on-site broker-dealer inspection program. A staff of examiners performed 4,472 examinations of member firms and reviewed 5,319 customer complaints in 1988.

As a result of 937 formal disciplinary actions ordered, the NASD's District Business Conduct Committees rendered 560 disciplinary decisions and accepted 286 offers of settlement. These actions led to the expulsion of 11 firms, the barring of 158 individuals, the suspension of 5 firms and 112 individuals, and the invoicing of $9.6 million in fines.

Availability of NASDAQ Information

Print Media and Wire Services Feature NASDAQ

The principal newspaper stock table for the NASDAQ market reports volume and high, low, and closing prices for NASDAQ National Market System securities. This table, covering more than 1,000 NASDAQ issues, appears in 220 of the top 250 newspapers by circulation in the U.S.

In 1988, NASDAQ gained significant visibility when both the Associated Press and United Press International started disseminating NASDAQ stock tables under the heading of NASDAQ instead of OTC. In addition, several major, as well as a number of regional, newspapers began labeling their OTC stock tables as NASDAQ. The *Wall Street Journal, Barron's*, and *The New York Times* were among those newspapers.

In 1988, both the *The Wall Street Journal* and *Investor's Daily* positioned NASDAQ stock tables ahead of those of the American Stock Exchange. Some newspapers that do not publish the major NASDAQ tables carry regional lists of NASDAQ securities, assembled by the press wire services and consisting of 200 to 500 issues, or local lists of 10 to 100 issues.

Throughout the day, the Dow Jones News Service and Reuters News Service disseminate the top 10 NASDAQ/NMS share-volume leaders and the NASDAQ/NMS and NASDAQ indexes. At the end of the day, they also carry NASDAQ volume, advances, declines, new highs, and new lows.

Television and Radio Coverage

In 1988, television and radio coverage of the NASDAQ market increased. Last year, eight more top 50 television stations by audience share made NASDAQ market information a standard part of their programming.

In addition, the Nightly Business Report continued to bring NASDAQ "Stocks in the Spotlight," most active issues, volume, advances, declines, and index performances to 1.8 million daily viewers on 260 Public Broadcasting Service stations.

In 1988, Cable News Network (CNN) joined Financial News Network (FNN) in running a ticker display of NASDAQ/NMS trades across viewers' television screens.

The AP and UPI Broadcast Wires, CNN, and the CBS and Mutual radio networks also provide NASDAQ coverage. NASDAQ also delivers daily information to United Stations Radio Network (New York), which furnishes transmissions to more than 2,500 radio stations. An additional 15 of the top 50 radio stations by audience share began regular broadcasts of NASDAQ information. In total, some 3,500 radio stations nationwide report NASDAQ statistics.

U.S. Newspapers With NASDAQ Coverage

Akron Beacon Journal
Albany Times-Union/Knickerbocker News
Albuquerque Journal
Albuquerque Tribune
Allentown (PA) Morning Call
Appleton (WI) Post-Crescent
Arizona Republic
Asbury Park (NJ) Press
Asheville (NC) Citizen
Atlanta Constitution/Journal
Atlantic City Press
Austin American-Statesman
Bakersfield Californian
Baltimore Sun
Barron's
Baton Rouge Morning Advocate
Beaver County Times (PA)
Beverly (MA) Times
Birmingham News
Birmingham Post Herald
Boston Globe
Boston Herald
Bradenton (FL) Herald
Bridgeport (CT) Post/Telegram
Bridgewater (NJ) Courier-News
Brockton (MA) Enterprise
Buffalo News
Burlington (VT) Free Press
Camden (NJ) Courier-Post
Canton (OH) Repository
Cedar Rapids Gazette
Champaign (IL) News Gazette
Charleston Daily Mail
Charleston Gazette
Charleston News & Courier/Evening Post
Charlotte Observer
Chicago Sun-Times
Chicago Tribune
Christian Science Monitor
Cincinnati Enquirer
Cincinnati Post
Cleveland Plain Dealer
Colorado Springs Gazette Telegraph
Columbia (SC) State
Columbus Dispatch
Commercial & Financial Chronicle
Covington Kentucky Post
Dallas Morning News
Dallas Times Herald
Dayton News/Journal Herald
Delaware County Daily News (PA)
Denver Post
Des Moines Register
Detroit Free Press
Detroit News
El Paso Times
Escondido (CA) Times Advocate
Evansville (IN) Courier
Everett (WA) Herald
Florida Today
Fort Lauderdale News
Fort Lauderdale Sun-Sentinel
Fort Myers (FL) News-Press
Fort Wayne Journal-Gazette
Fort Wayne News-Sentinel
Fort Worth Star-Telegram
Fresno Bee
Green Bay Press-Gazette
Greensboro News & Record
Greensburg (PA) Tribune-Review
Greenville (SC) News
Hackensack Record
Hammond (IN) Times
Harrisburg Evening News/Patriot
Hartford Courant
Houston Chronicle
Houston Post
Huntsville (AL) Times
Indianapolis News
Indianapolis Star
Investor's Daily
Jackson (MS) Clarion-Ledger
Jacksonville Journal
Jacksonville (FL) Times-Union
Jersey City Journal
Johnstown (PA) Tribune-Democrat
Kalamazoo Gazette
Kansas City Star
Kansas City Times
Kingsport (TN) Times News
Knoxville News-Sentinel
Lafayette (LA) Advertiser
Lakeland (FL) Ledger
Lansing State Journal
Lawrence (MA) Eagle-Tribune
Levittown Bucks County Courier Times (PA)
Lexington Herald-Leader
Lincoln Journal
Little Rock Democrat
Little Rock Gazette
Long Beach Press-Telegram
Los Angeles Daily News
Los Angeles Herald Examiner
Los Angeles Times
Louisville Courier-Journal
Lowell (MA) Sun
Lubbock Avalanche-Journal
Manchester (NH) Union Leader
Marin (CA) Independent Journal
Market Chronicle
Media General Financial Weekly
Memphis Commercial Appeal
Meriden (CT) Record Journal
Miami Herald
Miami News
Middlesex (MA) News
Middletown (NY) Times Herald-Record
Milwaukee Journal

Milwaukee Sentinel
Minneapolis Star and Tribune
Montgomery Advertiser
Morristown (NJ) Daily Record
Nashville Banner
Nashville Tennessean
New Bedford Standard-Times
New Brunswick Home News
New Haven Journal-Courier/Register
New Orleans Times-Picayune
New York City Tribune
New York Daily Challenge
New York Post
New York Times
Newark Star-Ledger
Newport News Daily Press
Norfolk Ledger-Star
Norfolk Virginian-Pilot
Oakland Tribune
Ogden (UT) Standard-Examiner
Oklahoma City Daily Oklahoman
Omaha World-Herald
Orange Coast Daily Pilot (CA)
Orange County-Santa Ana Register
Orlando Sentinel
Palm Beach Post
Passaic (NJ) Herald-News
Paterson (NJ) News
Peninsula Times Tribune (CA)
People's Daily Record (NY)
Philadelphia Daily News
Philadelphia Inquirer
Phoenix Gazette
Pinole West County Times (CA)
Pittsburgh Post-Gazette
Pittsburgh Press
Portland Oregonian
Providence Bulletin/Journal
Quad-City (IA) Times
Quincy (MA) Patriot Ledger
Reading Times/Eagle
Richmond News Leader
Richmond Times-Dispatch
Riverside (CA) Press-Enterprise
Rochester Democrat and Chronicle
Rochester Times-Union
Rocky Mountain News
Sacramento Bee
Salem (OR) Statesman-Journal
San Antonio Express-News
San Antonio Light
San Bernardino Sun
San Diego Daily Transcript
San Diego Tribune
San Fernando Daily News
San Francisco Chronicle
San Francisco Examiner
San Gabriel Valley Daily Tribune
San Jose Mercury News
San Mateo Times
Santa Monica Evening Outlook
Santa Rosa Press Democrat
Sarasota Herald Tribune
Savannah Morning News
Schenectady Gazette
Scranton Times
Seattle Post-Intelligencer
Seattle Times
Shreveport Times
Spartanburg (SC) Herald-Journal
Spokane Spokesman-Review
Springfield (MA) News/Union
Springfield (IL) State Journal-Register
St. Louis Globe-Democrat
St. Louis Post-Dispatch
St. Paul Pioneer Press & Dispatch
St. Petersburg Times
Staten Island Advance
Stockton (CA) Record
Syracuse Herald Journal
Syracuse Post-Standard
Tacoma (WA) News Tribune
Tampa Tribune
Toledo Blade
Torrance (CA) Daily Breeze
Trenton Times
Trenton Trentonian
Troy (NY) Times Record
Tucson Daily Star
Tulsa Tribune
Tulsa World
USA Today
Van Nuys Daily News
Waco Tribune-Herald
Wall Street Journal
Warren (OH) Tribune Chronicle
Washington Post
Washington Times
Waterbury (CT) Republican
Wichita Eagle-Beacon
Wilkes-Barre Citizen Voice
Wilkes-Barre Times-Leader
Willoughby (OH) News Herald
Wilmington (DE) Morning News
Worcester Evening Gazette
Youngstown (OH) Vindicator

Non-U.S. Newspapers Covering NASDAQ

Financial Times (Frankfurt)
International Herald Tribune (Paris)
Toronto Globe and Mail
USA Today International
Wall Street Journal/Europe

NASDAQ Library Resources Available

In addition to the *NASDAQ Fact Book*, the NASD publishes the following information sources:

- ***NASD Annual Report*** — This publication highlights regulatory, automation, research, and market development activities in the U.S. and overseas. It also contains lists of the Board of Governors, national and regional offices, and financial statements.

- ***NASD Guide to Information and Services*** — This brochure lists the names and telephone numbers of NASD staff members to contact on various subjects.

- ***Academic Studies*** — The NASD periodically distributes to NASDAQ companies and other interested persons important academic studies and research on the NASDAQ market. Also, from time to time, the NASD contracts with academic researchers and consulting experts to study matters of interest to NASDAQ market participants.

- ***Corporate Governance: Qualitative Requirements for Companies in the NASDAQ National Market System*** — This brochure is a summary of the corporate governance standards for NASDAQ/NMS companies.

- ***A Glossary of NASDAQ and NASD Terms*** — This 12-page pamphlet defines terms frequently used in the NASDAQ market. (Single copies are free; bulk order prices range up to 25 cents per copy.)

- ***Investor Relations: A Practical Guide for NASDAQ Companies*** — This handbook, for investor relations beginners as well as experienced executives, provides information on developing and building a sound investor relations program. ($10)

- ***NASDAQ ADRs, The Preferred Way to Trade*** — This brochure explains the use of American Depositary Receipts by foreign companies to gain access to U.S. investors and the selection of NASDAQ as their preferred trading market. (Also available in French.)

- ***NASDAQ Application Check List*** — This brochure contains a brief outline of steps to take in applying for inclusion in NASDAQ and the NASDAQ National Market System.

- ***NASDAQ Company Directory*** — Published semi-annually, the directory lists the company's NASDAQ security symbol, its name, and its standard industrial classification (SIC) code; and the name, title, address, and telephone number of the company official responsible for investor relations and media contacts. ($10)

- ***The NASDAQ Handbook: The Stock Market of Tomorrow — Today*** — This first complete reference book on the NASDAQ market was compiled by the NASD and published in July 1987 by Probus Publishing Company, Chicago. The book chronicles NASDAQ's growth and international dimension and provides a comprehensive look at the current workings and future direction of the NASDAQ market. The handbook profiles NASDAQ market investors, provides an overview of NASDAQ companies, offers practical investment advice, and analyzes recent trends in liquidity, economic efficiency, trading characteristics, and market technology. Its 30 chapters, covering 577 pages, were contributed by corporate executives, scholars, consultants, journalists, and investment professionals. *(To order, call Probus Publishing toll free at 1-800-222-2990, Dept. N, $24.95.)*

- ***NASDAQ — The Stock Market of Tomorrow . . . Today*** — This brochure explains what makes NASDAQ unique among stock markets, how it functions, and why this market has expanded so dramatically. (Single copies are free; bulk quantities are available.)

- ***Reference Guide for NASDAQ Companies*** — This publication provides practical information to help NASDAQ companies fulfill their responsibilities as publicly held companies. The handbook includes information on financial reporting requirements, fees, margin criteria, NASDAQ/NMS qualification criteria, market-maker rules, and guidelines for disseminating material news. ($10)

- ***Reporting Requirements for NASDAQ Companies*** — This booklet explains the NASD and SEC reporting requirements.

- ***Why NASDAQ?*** — An introduction to NASDAQ, this booklet explains why U.S. and overseas companies make NASDAQ their market of choice.

How to Obtain Publications

For single copies of free publications, send the request with a gummed, self-addressed mailing label to: NASD, Corporate Communications, 1735 K Street, NW, Washington, DC 20006-1506.

To purchase publications, send a check or money order in the correct amount, along with a gummed, self-addressed mailing label, to: NASD, Book Order Department, P.O. Box 9403, Gaithersburg, MD 20898-9403.

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